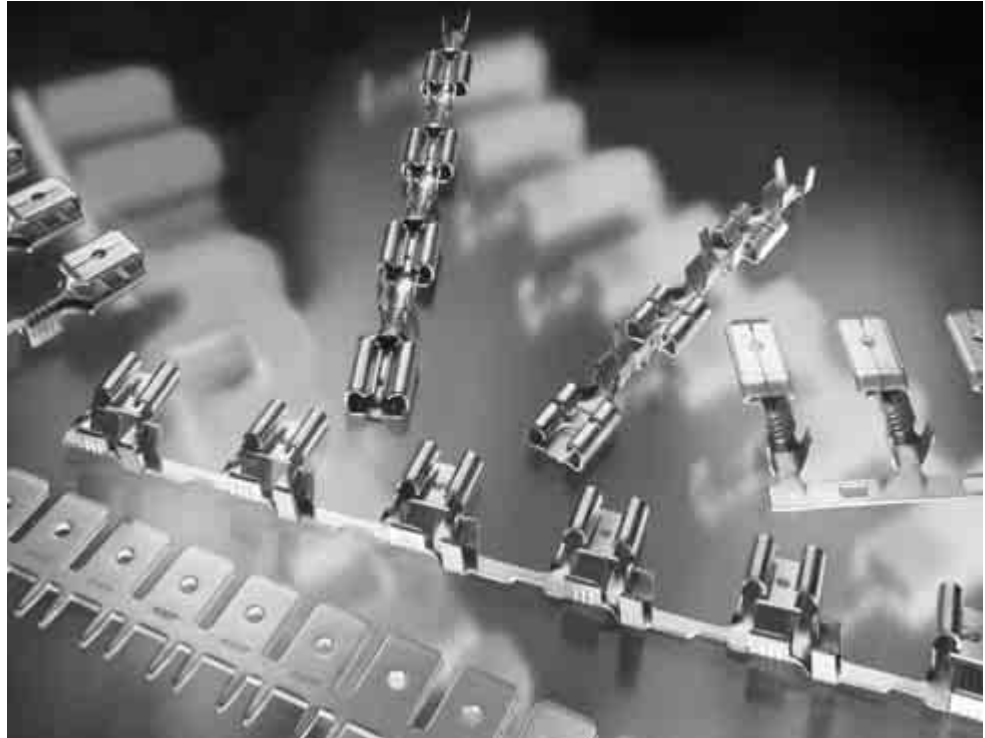


## FASTON Receptacles

### Product Facts

- Full line of premier, budget, LIF, moldable and hermetic uninsulated receptacles
- Straight, right-angle and receptacle and tab combinations available
- Receptacles available in .312, .250, .205, .187, .125 and .110 sizes
- Available in 8-30 AWG wire ranges
- Receptacles mate with .032 and .020 thick tabs
- Available with or without secondary wire support
- Base materials brass, phosphor bronze and steel available
- Tin, silver and nickel plated products available
- Products designed and manufactured to meet UL 310 specifications
- Products designed and manufactured to meet CSA C22.2 specifications



Tyco Electronics offers a full line of uninsulated quick connects. We offer products for a wide variety of applications in almost every market and industry we serve. It is important to choose the correct terminal for each application. The following is a list of application specific characteristics that must be considered when determining the best terminal for each individual application.

#### Mating Tab

Size (312, 250, 205, 187, 110, etc.)

#### Wire Type

Magnet or stranded

#### Wire Orientation

Straight or flag

#### Temperature/Environment

Base metal plating requirements

#### Insulator required

Pre-insulated housing required

#### Agency Approvals (UL/CSA)

#### Application

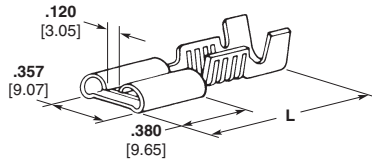
Continuous strip or loose piece

#### Special Applications

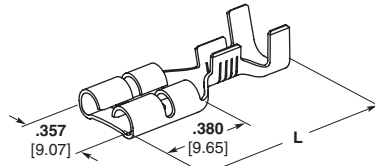
Moldable  
Hermetic  
Printed circuit board  
Piggyback (straight/flag)  
Reversible flags  
Center strip  
Positive locking

### 312 Series Receptacles

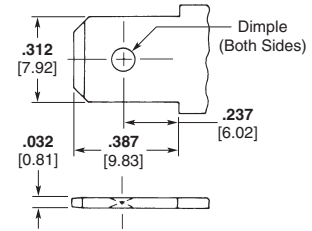
**Straight Receptacles,  
Insulation Support**



A — Premier Line



B — Low Insertion Force

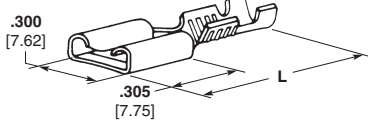


Mating 312 Series Tab Dimensions  
Dimple (Both Sides)

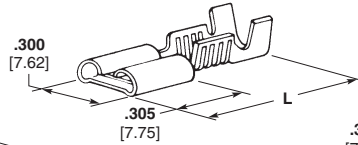
| Wire Range AWG | Style | Tab Fit      | Insulation Diameter           | Material and Finish     | Stock Thickness | L (Overall Length) | UL | RA | SP | Terminal Part Number |
|----------------|-------|--------------|-------------------------------|-------------------------|-----------------|--------------------|----|----|----|----------------------|
| 18-14          | A     | .032<br>0.81 | .090-.130<br>2.29-3.30        | Brass                   | .016<br>0.41    | .900<br>22.86      | —  | X  | X  | 62092-1              |
|                | A     | .032<br>0.81 | .110-.210<br>2.79-5.33 or (2) | Brass,<br>Tin Plated    | .016<br>0.41    | .900<br>22.86      | —  | X  | X  | 61399-1              |
| 16-12          | B     | .032<br>0.81 | .110-.210<br>2.79-5.33 or (2) | Brass,<br>Tin Plated    | .016<br>0.41    | .900<br>22.86      | —  | X  | X  | 63677-1              |
|                | B     | .032<br>0.81 | .110-.210<br>2.79-5.33 or (2) | Brass                   | .016<br>0.41    | .900<br>22.86      | —  | X  | X  | 63677-2              |
| 14-10          | A     | .032<br>0.81 | .150-.200<br>3.81-5.08        | Brass,<br>Silver Plated | .018<br>0.46    | .900<br>22.86      | —  | X  | X  | 63820-1              |

### 250 Series Receptacles

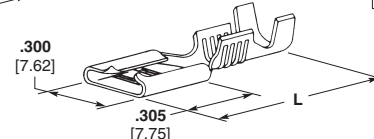
**Straight Receptacles,  
Insulation Support**



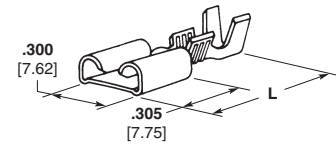
A — Premier Line



B — Budget Line



C — Economy Line



D — Moldable Line

| Wire Range AWG | Style | Tab Fit      | Insulation Diameter    | Material and Finish  | Stock Thickness | L (Overall Length) | UL             | RA | SP             | Terminal Part Number |
|----------------|-------|--------------|------------------------|----------------------|-----------------|--------------------|----------------|----|----------------|----------------------|
| 26-22          | C     | .032<br>0.81 | .040-.060<br>1.02-1.52 | Brass                | .016<br>0.41    | .755<br>19.18      | X <sup>1</sup> | —  | X <sup>1</sup> | 61202-1              |
| 24-20          | A     | .032<br>0.81 | .030-.070<br>0.76-1.78 | Brass,<br>Tin Plated | .016<br>0.41    | .755<br>19.18      | X <sup>2</sup> | —  | X <sup>2</sup> | 61368-1              |
|                | A     | .032<br>0.81 | .060-.100<br>1.52-2.54 | Brass                | .016<br>0.41    | .755<br>19.18      | X              | —  | X              | 42640-1              |
|                | A     | .032<br>0.81 | .060-.100<br>1.52-2.54 | Brass,<br>Tin Plated | .016<br>0.41    | .755<br>19.18      | X              | —  | X              | 42640-2              |
|                | A     | .032<br>0.81 | .090-.130<br>2.29-3.30 | Brass                | .016<br>0.41    | .755<br>19.18      | X              | —  | X              | 41771                |
|                | A     | .032<br>0.81 | .090-.130<br>2.29-3.30 | Brass,<br>Tin Plated | .016<br>0.41    | .755<br>19.18      | X              | —  | X              | 41772                |
| 22-18          | B     | .032<br>0.81 | .090-.130<br>2.29-3.30 | Brass                | .016<br>0.41    | .755<br>19.18      | X              | —  | X              | 42510-1              |
|                | B     | .032<br>0.81 | .090-.130<br>2.29-3.30 | Brass,<br>Tin Plated | .016<br>0.41    | .755<br>19.18      | X              | —  | X              | 42510-2              |
|                | C     | .032<br>0.81 | .090-.130<br>2.29-3.30 | Brass                | .016<br>0.41    | .755<br>19.18      | X              | —  | X              | 42743-1              |
|                | C     | .032<br>0.81 | .090-.130<br>2.29-3.30 | Brass,<br>Tin Plated | .016<br>0.41    | .755<br>19.18      | X              | —  | X              | 42743-2              |
|                | D     | .032<br>0.81 | .090-.130<br>2.29-3.30 | Brass                | .016<br>0.41    | .755<br>19.18      | —              | —  | —              | 63127-1              |

<sup>1</sup> UL listed and CSA certified for 22 AWG.

<sup>2</sup> UL listed and CSA certified for 22-20 AWG.

<sup>3</sup> Mates with a .020 [0.51] thick tab.

<sup>4</sup> 9,600 CMA max.

<sup>5</sup> UL/CSA - 10 AWG only.

<sup>6</sup> Stress relieved.

<sup>7</sup> Recommended for external use only.

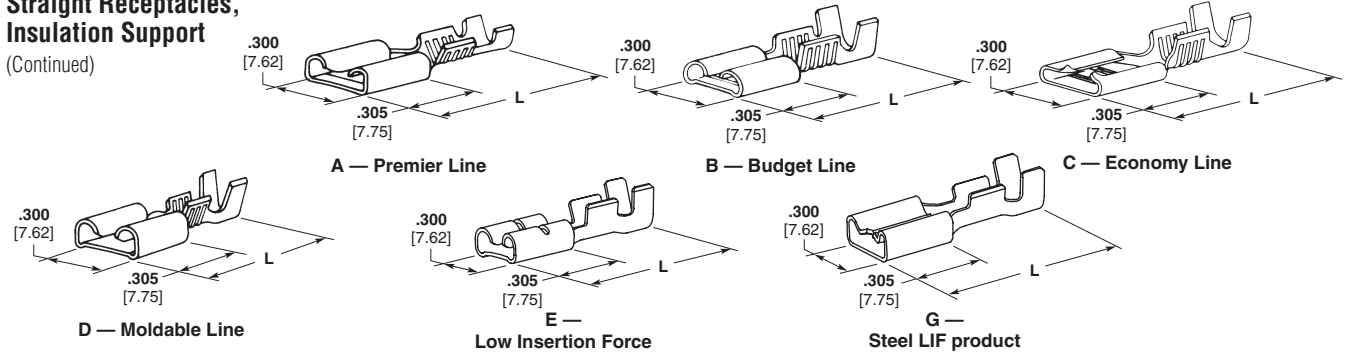
<sup>8</sup> Recommended for internal or external use.

**Note:** All part numbers are RoHS compliant.

**250 Series Receptacles (Continued)**

**Straight Receptacles, Insulation Support**

(Continued)



FASTON Receptacles

| Wire Range AWG | Style | Tab Fit      | Insulation Diameter    | Material and Finish    | Stock Thickness        | L (Overall Length)   | UL            | RA            | SP | Terminal Part Number |                        |                      |
|----------------|-------|--------------|------------------------|------------------------|------------------------|----------------------|---------------|---------------|----|----------------------|------------------------|----------------------|
| 22-18          | E     | .032<br>0.81 | .090-.130<br>2.29-3.30 | Brass                  | .016<br>0.41           | .755<br>19.18        | X             | —             | X  | 63693-1 <sup>6</sup> |                        |                      |
|                |       | .032<br>0.81 | .090-.130<br>2.29-3.30 | Brass                  | .016<br>0.41           | .755<br>19.18        | X             | —             | X  | 63609-1              |                        |                      |
|                |       | .032<br>0.81 | .090-.130<br>2.29-3.30 | Brass, Tin Plated      | .016<br>0.41           | .755<br>19.18        | X             | —             | X  | 63609-2              |                        |                      |
|                | 18-14 | A            | .020<br>0.51           | .120-.170<br>3.05-4.32 | Brass, Tin Plated      | .018<br>0.46         | .755<br>19.18 | X             | —  | X                    | 63655-1 <sup>3</sup>   |                      |
|                |       |              | .032<br>0.81           | .060-.110<br>1.52-2.79 | Brass, Tin Plated      | .018<br>0.46         | .755<br>19.18 | X             | —  | X                    | 61375-1                |                      |
|                |       |              | .032<br>0.81           | .060-.110<br>1.52-2.79 | Steel, Nickel Plated   | .016<br>0.41         | .755<br>19.18 | —             | —  | —                    | 63688-1                |                      |
| 18-14          |       | B            | .032<br>0.81           | .120-.170<br>3.05-4.32 | Steel, Nickel Plated   | .016<br>0.41         | .755<br>19.18 | —             | X  | X                    | 42219-1                |                      |
|                |       |              | .032<br>0.81           | .120-.170<br>3.05-4.32 | Brass                  | .018<br>0.46         | .755<br>19.18 | X             | —  | X                    | 41202                  |                      |
|                |       |              | .032<br>0.81           | .120-.170<br>3.05-4.32 | Brass, Tin Plated      | .018<br>0.46         | .755<br>19.18 | X             | —  | X                    | 41274                  |                      |
|                |       | C            | D                      | .032<br>0.81           | .120-.170<br>3.05-4.32 | Brass                | .016<br>0.41  | .750<br>19.05 | X  | —                    | X                      | 42400-1              |
|                |       |              |                        | .032<br>0.81           | .120-.170<br>3.05-4.32 | Brass, Tin Plated    | .016<br>0.41  | .750<br>19.05 | X  | —                    | X                      | 42400-2              |
|                |       |              |                        | .032<br>0.81           | .120-.170<br>3.05-4.32 | Brass, Silver Plated | .016<br>0.41  | .755<br>19.18 | X  | —                    | X                      | 61107-1 <sup>6</sup> |
|                | E     |              | G                      | .032<br>0.81           | .120-.170<br>3.05-4.32 | Brass                | .016<br>0.41  | .755<br>19.18 | X  | —                    | X                      | 42660-1              |
|                |       |              |                        | .032<br>0.81           | .120-.170<br>3.05-4.32 | Brass, Tin Plated    | .016<br>0.41  | .755<br>19.18 | X  | —                    | X                      | 42660-2              |
|                |       |              |                        | .032<br>0.81           | .150-.210<br>3.81-5.33 | Brass                | .016<br>0.41  | .780<br>19.81 | X  | —                    | X                      | 42692-1              |
|                | E     | G            | .032<br>0.81           | .150-.210<br>3.81-5.33 | Brass, Tin Plated      | .016<br>0.41         | .780<br>19.81 | X             | —  | X                    | 42692-2                |                      |
|                |       |              | .032<br>0.81           | .120-.170<br>3.05-4.32 | Brass                  | .016<br>0.41         | .750<br>19.05 | X             | —  | X                    | 60650-1                |                      |
|                |       |              | .032<br>0.81           | .120-.170<br>3.05-4.32 | Brass, Tin Plated      | .016<br>0.41         | .750<br>19.05 | X             | —  | X                    | 60650-2                |                      |
| E              |       | G            | .020<br>0.51           | .120-.170<br>3.05-4.32 | Brass, Tin Plated      | .018<br>0.46         | .775<br>19.69 | X             | —  | X                    | 63993-1 <sup>3,6</sup> |                      |
|                |       |              | .032<br>0.81           | .120-.170<br>3.05-4.32 | Brass                  | .018<br>0.46         | .755<br>19.18 | X             | —  | X                    | 63537-1 <sup>6</sup>   |                      |
|                |       |              | .032<br>0.81           | .120-.170<br>3.05-4.32 | Brass, Tin Plated      | .018<br>0.46         | .755<br>19.18 | X             | —  | X                    | 63537-2 <sup>6</sup>   |                      |
| E              | G     | .032<br>0.81 | .120-.170<br>3.05-4.32 | Steel, Nickel Plated   | .016<br>0.41           | .755<br>19.18        | —             | X             | X  | 63674-1 <sup>6</sup> |                        |                      |
|                |       | .032<br>0.81 | .120-.170<br>3.05-4.32 | Brass                  | .016<br>0.41           | .755<br>19.18        | X             | —             | X  | 63306-1              |                        |                      |
|                |       | .032<br>0.81 | .120-.170<br>3.05-4.32 | Brass, Tin Plated      | .016<br>0.41           | .755<br>19.18        | X             | —             | X  | 63306-2              |                        |                      |
| E              | G     | .032<br>0.81 | .120-.170<br>3.05-4.32 | Steel, Nickel Plated   | .016<br>0.41           | .755<br>19.18        | —             | X             | —  | 1742198-1            |                        |                      |

<sup>1</sup> UL listed and CSA certified for 22 AWG.

<sup>2</sup> UL listed and CSA certified for 22-20 AWG.

<sup>3</sup> Mates with a .020 [0.51] thick tab.

<sup>4</sup> 9,600 CMA max.

<sup>5</sup> UL/CSA - 10 AWG only.

<sup>6</sup> Stress relieved.

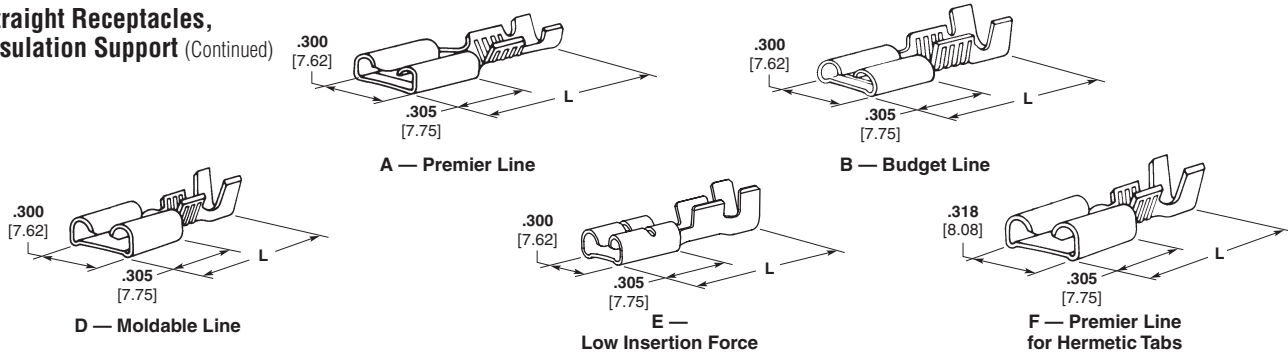
<sup>7</sup> Recommended for external use only.

<sup>8</sup> Recommended for internal or external use.

**Note:** All part numbers are RoHS compliant.

**250 Series Receptacles (Continued)**

**Straight Receptacles, Insulation Support (Continued)**



| Wire Range AWG | Style | Tab Fit   | Insulation Diameter                | Material and Finish  | Stock Thickness   | L (Overall Length) | UL    | RA | SP                     | Terminal Part Number   |                      |
|----------------|-------|-----------|------------------------------------|----------------------|-------------------|--------------------|-------|----|------------------------|------------------------|----------------------|
| 18-14          | F     | .032      | .120-.170                          | Brass                | .018              | .750               | X     | —  | X                      | 62500-1 <sup>7</sup>   |                      |
|                |       | 0.81      | 3.05-4.32                          | Brass, Tin Plated    | 0.46              | 19.05              | X     | —  | X                      | 62500-2 <sup>7</sup>   |                      |
|                |       | .032      | .120-.170                          | Phos Brz, Tin Plated | .018              | .750               | X     | —  | X                      | 41774 <sup>8</sup>     |                      |
|                |       | 0.81      | 3.05-4.32                          |                      | 0.46              | 19.05              |       |    |                        |                        |                      |
| 16-12 (2) 16   | B     | .032      | .160-.210                          | Brass                | .016              | .750               | X     | —  | X                      | 63896-1                |                      |
|                |       | 0.81      | 4.06-5.33<br>(2) .130<br>3.30      |                      | 0.41              | 19.05              |       |    |                        |                        |                      |
| 16-12          | A     | .032      | .210-.265                          | Steel, Nickel Plated | .018              | .830               | —     | X  | X                      | 42579-1                |                      |
|                |       | 0.81      | 5.33-6.73                          |                      | 0.46              | 21.08              |       |    |                        |                        |                      |
| 16-12 (2) 18   | A     | .032      | .210-.265                          | Brass                | .018              | .820               | X     | —  | X                      | 41727                  |                      |
|                |       | 0.81      | 5.33-6.73<br>(2) .120<br>3.05 Max. | Brass, Tin Plated    | 0.46              | 20.93              | X     | —  | X                      | 41728                  |                      |
|                | E     | .032      | .210-.265                          | Brass                | .018              | .755               | X     | —  | X                      | 63757-1                |                      |
|                |       | 0.81      | 5.33-6.73<br>(2) .120<br>3.05 Max. | Steel, Nickel Plated | 0.46              | 19.18              | —     | X  | X                      | 63757-2                |                      |
| 14-10          | A     | .032      | .150-.200                          | Brass                | .018              | .770               | X     | —  | X                      | 41449 <sup>4</sup>     |                      |
|                |       | 0.81      | 3.81-5.08                          | Brass, Tin Plated    | 0.46              | 19.56              | X     | —  | X                      | 41450 <sup>4</sup>     |                      |
|                | B     | .032      | .150-.200                          | Brass, Silver Plated | .018              | .750               | X     | —  | X                      | 61095-1 <sup>4</sup>   |                      |
|                |       | 0.81      | 3.81-5.08                          | Brass, Silver Plated | 0.46              | 19.05              | X     | —  | X                      | 63435-1 <sup>4,6</sup> |                      |
|                |       | .032      | .150-.200                          | Brass                | .018              | .755               | X     | —  | X                      | 63365-1 <sup>4</sup>   |                      |
|                |       |           | 0.81                               | 3.81-5.08            | Brass, Tin Plated | 0.46               | 19.18 | X  | —                      | X                      | 63365-2 <sup>4</sup> |
|                | F     | .032      | .150-.200                          | Brass, Tin Plated    | .018              | .775               | X     | —  | X                      | 42437-2 <sup>4,7</sup> |                      |
| 0.81           |       | 3.81-5.08 | Phos Brz, Tin Plated               | 0.46                 | 19.56             | X                  | —     | X  | 42437-5 <sup>4,8</sup> |                        |                      |
| 14-10 (2) 14   | A     | .032      | .225-.275                          | Brass, Tin Plated    | .018              | .775               | X     | —  | X                      | 60635-1 <sup>4</sup>   |                      |
|                |       | 0.81      | 5.72-6.99<br>(2) .140<br>3.56      | Brass, Silver Plated | 0.46              | 19.69              | X     | —  | X                      | 60635-2 <sup>4</sup>   |                      |
|                |       |           |                                    | Brass                | 0.46              | 19.69              | X     | —  | X                      | 60635-3 <sup>4</sup>   |                      |
|                | D     | .032      | .225-.275                          | Brass, Tin Plated    | .018              | .750               | —     | —  | —                      | 63419-1 <sup>4,6</sup> |                      |
|                |       | 0.81      | 5.72-6.99<br>(2) .140<br>3.56      | Brass, Tin Plated    | 0.46              | 19.05              | X     | —  | X                      | 63539-1 <sup>4,6</sup> |                      |
|                |       |           |                                    | Brass                | 0.46              | 19.18              | X     | —  | X                      | 63539-2 <sup>4,6</sup> |                      |

<sup>1</sup> UL listed and CSA certified for 22 AWG.  
<sup>2</sup> UL listed and CSA certified for 22-20 AWG.  
<sup>3</sup> Mates with a .020 [0.51] thick tab.

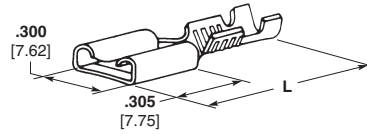
<sup>4</sup> 9,600 CMA max.  
<sup>5</sup> UL/CSA - 10 AWG only.  
<sup>6</sup> Stress relieved.

<sup>7</sup> Recommended for external use only.  
<sup>8</sup> Recommended for internal or external use.

**Note:** All part numbers are RoHS compliant.

**250 Series Receptacles** (Continued)

**Straight Receptacles, Insulation Support** (Continued)



**A — Premier Line**

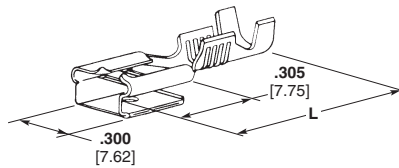
| Wire Range AWG | Style | Tab Fit | Insulation Diameter           | Material and Finish | Stock Thickness | L (Overall Length) | UL | RU | SP | Terminal Part Number |
|----------------|-------|---------|-------------------------------|---------------------|-----------------|--------------------|----|----|----|----------------------|
| 12-10          | A     | .032    | .150-.200                     | Brass,              | .018            | .775               | X  | —  | X  | 62428-2              |
|                |       | 0.81    | 3.81-5.08                     | Tin Plated          | 0.46            | 19.69              |    |    |    |                      |
| 10-8           | A     | .032    | .150-.200                     | Phos Brz,           | .018            | .775               | X  | —  | X  | 62428-3              |
|                |       | 0.81    | 3.81-5.08                     | Tin Plated          | 0.46            | 19.69              |    |    |    |                      |
| 10-8           | A     | .032    | .230-.280 <sup>or</sup>       | Brass,              | .018            | .775               | X  | —  | X  | 62998-2 <sup>5</sup> |
|                |       | 0.81    | 5.84-7.11<br>(2) .160<br>4.06 |                     |                 |                    |    |    |    |                      |

<sup>1</sup> UL listed and CSA certified for 22 AWG.  
<sup>2</sup> UL listed and CSA certified for 22-20 AWG.  
<sup>3</sup> Mates with a .020 [0.51] thick tab.

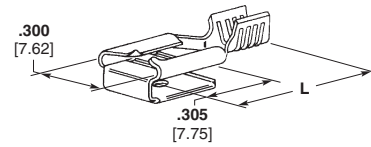
<sup>4</sup> 9,600 CMA max.  
<sup>5</sup> UL/CSA - 10 AWG only.  
<sup>6</sup> Stress relieved.

<sup>7</sup> Recommended for external use only.  
<sup>8</sup> Recommended for internal or external use.

**Receptacle and Tab Combinations**



**A — Economy Line**



**B — Economy Line Non-Insulation Support**

| Wire Range AWG | Style | Tab Fit | Insulation Diameter | Material and Finish | Stock Thickness | L (Overall Length) | UL | RU | SP | Terminal Part Number     |
|----------------|-------|---------|---------------------|---------------------|-----------------|--------------------|----|----|----|--------------------------|
| 22-18          | A     | .032    | .060-.100           | Brass               | .015            | .770               | X  | —  | X  | 61988-1                  |
|                |       | 0.81    | 1.52-2.79           |                     | 0.38            | 19.56              |    |    |    |                          |
|                |       | .032    | .060-.100           | Brass,              | .015            | .770               | X  | —  | X  | 61988-2                  |
|                |       | 0.81    | 1.52-2.79           | Tin Plated          | 0.38            | 19.56              |    |    |    |                          |
| 18-14          | A     | .032    | .060-.100           | Brass,              | .015            | .770               | X  | —  | X  | 61988-3 <sup>2</sup>     |
|                |       | 0.81    | 1.52-2.79           | Tin Plated          | 0.38            | 19.56              |    |    |    |                          |
|                |       | .032    | .120-.170           | Brass               | .015            | .770               | X  | —  | X  | 61944-1                  |
|                |       | 0.81    | 3.05-4.32           |                     | 0.38            | 19.56              |    |    |    |                          |
| 18-14          | A     | .032    | .120-.170           | Brass,              | .015            | .770               | X  | —  | X  | 61944-2                  |
|                |       | 0.81    | 3.05-4.32           | Tin Plated          | 0.38            | 19.56              |    |    |    |                          |
|                |       | .032    | .120-.170           | Brass               | .032-.016       | .770               | X  | —  | X  | 62109-1 <sup>1</sup>     |
|                |       | 0.81    | 3.05-4.32           |                     | 0.81-0.41       | 19.56              |    |    |    |                          |
| 18-14          | A     | .032    | .120-.170           | Brass,              | .032-.016       | .770               | X  | —  | X  | 62109-2 <sup>1</sup>     |
|                |       | 0.81    | 3.05-4.32           | Tin Plated          | 0.81-0.41       | 19.56              |    |    |    |                          |
|                |       | .032    | .120-.170           | Brass               | .015            | .770               | X  | —  | X  | 62223-1 <sup>2</sup>     |
|                |       | 0.81    | 3.05-4.32           |                     | 0.38            | 19.56              |    |    |    |                          |
| 18-14          | B     | .032    | —                   | Pre-Tin Brass       | .015            | .610               | X  | —  | X  | 62276-1                  |
|                |       | 0.81    |                     |                     | 0.38            | 15.49              |    |    |    |                          |
| 14-10          | A     | .032    | .150-.200           | Brass               | .015            | .770               | X  | —  | X  | 62253-1 <sup>3</sup>     |
|                |       | 0.81    | 3.81-5.08           |                     | 0.38            | 19.56              |    |    |    |                          |
|                |       | .032    | .150-.200           | Brass,              | .015            | .770               | X  | —  | X  | 62253-2 <sup>3</sup>     |
|                |       | 0.81    | 3.81-5.08           | Tin Plated          | 0.38            | 19.56              |    |    |    |                          |
| 14-10          | A     | .032    | .150-.200           | Brass,              | .032-.016       | .770               | X  | —  | X  | 1217043-1 <sup>1,3</sup> |
|                |       | 0.81    | 3.81-5.08           | Tin Plated          | 0.81-0.41       | 19.56              |    |    |    |                          |
| 14-10          | B     | .032    | —                   | Pre-Tin Brass       | .015            | .610               | X  | —  | X  | 62068-1 <sup>3</sup>     |
|                |       | 0.81    |                     |                     | 0.38            | 15.49              |    |    |    |                          |

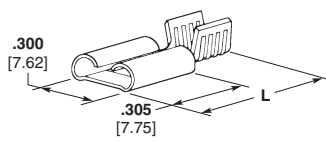
<sup>1</sup> Dual Thickness.  
<sup>2</sup> Stress relieved.  
<sup>3</sup> 9600 CMA Max.

**Note:** All part numbers are RoHS compliant.

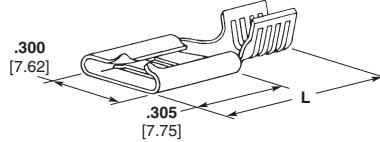
**250 Series Receptacles** (Continued)

FASTON Receptacles

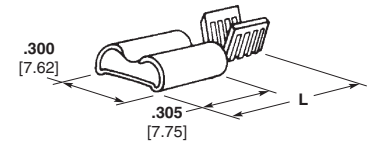
**Straight Receptacles, Non-Insulation Support**



**A — Premier Line**



**B — Economy Line**



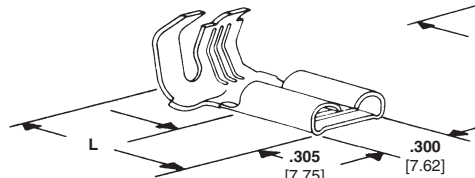
**C — Moldable Line**

| Wire Range AWG | Style | Tab Fit      | Insulation Diameter | Material and Finish  | Stock Thickness | L (Overall Length) | UL | RU | SP | Terminal Part Number |
|----------------|-------|--------------|---------------------|----------------------|-----------------|--------------------|----|----|----|----------------------|
| 18-14          | A     | .032<br>0.81 | —                   | Brass, Tin Plated    | .018<br>0.46    | .655<br>16.64      | X  | —  | X  | 41194                |
|                |       | .032<br>0.81 | —                   | Steel, Nickel Plated | .018<br>0.46    | .655<br>16.64      | —  | X  | X  | 41143-1              |
|                | B     | .032<br>0.81 | —                   | Brass                | .016<br>0.41    | .595<br>15.11      | X  | —  | X  | 42845-1              |
|                |       | .032<br>0.81 | —                   | Brass, Tin Plated    | .016<br>0.41    | .595<br>15.11      | X  | —  | X  | 42845-2              |
|                | C     | .032<br>0.81 | —                   | Brass                | .016<br>0.41    | .655<br>16.64      | X  | —  | X  | 60938-1              |
|                |       | .032<br>0.81 | —                   | Brass, Tin Plated    | .016<br>0.41    | .655<br>16.64      | X  | —  | X  | 60938-2              |
|                |       | .032<br>0.81 | —                   | Brass, Tin Plated    | .016<br>0.41    | .655<br>16.64      | —  | —  | —  | 63981-1 <sup>1</sup> |

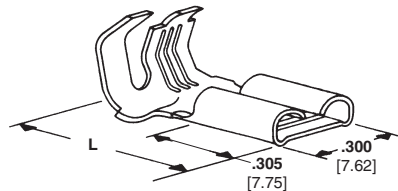
<sup>1</sup> No dimple.

**250 Series Tab-Lok Flags**

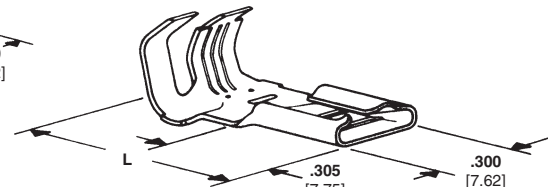
**Flag Receptacles, Insulation Support**



**A — Premier Line**



**B — Budget Line**



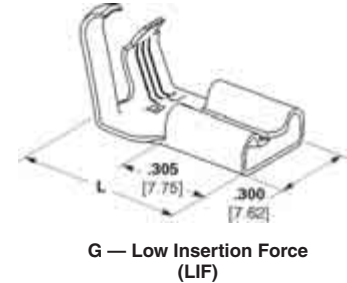
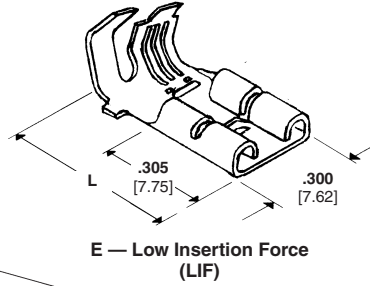
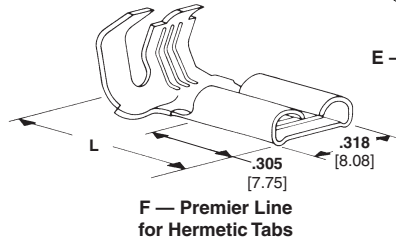
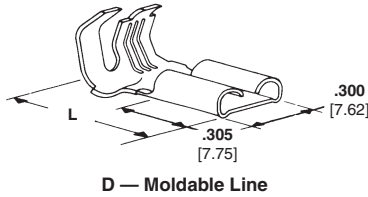
**C — Economy Line**

| Wire Range AWG | Style | Tab Fit      | Insulation Diameter      | Material and Finish  | Stock Thickness | L (Overall Length) | UL | RU | SP | Terminal Part Number |
|----------------|-------|--------------|--------------------------|----------------------|-----------------|--------------------|----|----|----|----------------------|
| 22-16          | C     | .032<br>0.81 | .070 - .130<br>1.78-3.30 | Brass                | .016<br>0.41    | .670<br>17.02      | X  | —  | X  | 63577-1              |
|                |       | .032<br>0.81 | .110-210<br>2.79-5.33    | Brass                | .018<br>0.46    | .670<br>17.02      | X  | —  | X  | 41531                |
| 18-12          | A     | .032<br>0.81 | .110-210<br>2.79-5.33    | Brass, Tin Plated    | .018<br>0.46    | .670<br>17.02      | X  | —  | X  | 41532                |
|                |       | .032<br>0.81 | .110-210<br>2.79-5.33    | Brass, Silver Plated | .018<br>0.46    | .670<br>17.02      | X  | —  | X  | 61156-1              |
|                |       | .032<br>0.81 | .110-210<br>2.79-5.33    | Steel, Nickel Plated | .018<br>0.46    | .670<br>17.02      | —  | X  | X  | 41531-1              |
|                |       | .032<br>0.81 | .110-210<br>2.79-5.33    | Steel, Nickel Plated | .016<br>0.41    | .670<br>17.02      | —  | X  | X  | 42404-1              |
|                | B     | .032<br>0.81 | .110-210<br>2.79-5.33    | Brass                | .016<br>0.41    | .670<br>17.02      | X  | —  | X  | 42511-1              |
|                |       | .032<br>0.81 | .110-210<br>2.79-5.33    | Brass, Tin Plated    | .016<br>0.41    | .670<br>17.02      | X  | —  | X  | 42511-2              |
|                | C     | .032<br>0.81 | .110-210<br>2.79-5.33    | Brass                | .016<br>0.41    | .670<br>17.02      | X  | —  | X  | 42742-1              |
|                |       | .032<br>0.81 | .110-210<br>2.79-5.33    | Brass, Tin Plated    | .016<br>0.41    | .670<br>17.02      | X  | —  | X  | 42742-2              |

**Note:** All part numbers are RoHS compliant.

**250 Series Tab-Lok Flags** (Continued)

**Flag Receptacles, Insulation Support** (Continued)



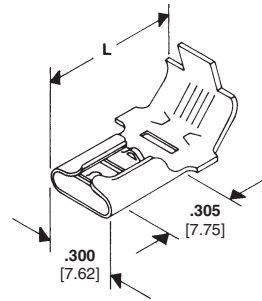
| Wire Range AWG | Style | Tab Fit   | Insulation Diameter        | Material and Finish        | Stock Thickness | L (Overall Length) | UL | SA             | SP                     | Terminal Part Number |
|----------------|-------|-----------|----------------------------|----------------------------|-----------------|--------------------|----|----------------|------------------------|----------------------|
| 18-12          | D     | .032      | .110-.210                  | Brass                      | .018            | .670               | X  | —              | X                      | 60645-1 <sup>2</sup> |
|                |       | 0.81      | 2.79-5.33                  |                            | 0.46            | 17.02              |    |                |                        |                      |
|                |       | .032      | .110-.210                  | Brass                      | .016            | .670               | X  | —              | X                      | 60641-1              |
|                |       | 0.81      | 2.79-5.33                  |                            | 0.41            | 17.02              |    |                |                        |                      |
|                |       | .032      | .110-.210                  | Brass                      | .016            | .670               | X  | —              | X                      | 63445-1              |
|                |       | 0.81      | 2.79-5.33                  |                            | 0.41            | 17.02              |    |                |                        |                      |
|                |       | .032      | .110-.210                  | Brass, Tin Plated          | .016            | .670               | X  | —              | X                      | 63445-2              |
|                |       | 0.81      | 2.79-5.33                  |                            | 0.41            | 17.02              |    |                |                        |                      |
|                |       | .032      | .110-.210                  | Brass, Tin Plated          | .016            | .670               | X  | —              | X                      | 63445-4 <sup>2</sup> |
|                |       | 0.81      | 2.79-5.33                  |                            | 0.41            | 17.02              |    |                |                        |                      |
|                |       | .032      | .110-.210                  | Steel, Nickel Plated       | .016            | .670               | —  | X <sup>1</sup> | X <sup>1</sup>         | 63604-1 <sup>2</sup> |
|                |       | 0.81      | 2.79-5.33                  |                            | 0.41            | 17.02              |    |                |                        |                      |
|                |       | .032      | .110-.210                  | Brass                      | .018            | .670               | X  | —              | X                      | 63555-1 <sup>2</sup> |
|                |       | 0.81      | 2.79-5.33                  |                            | 0.46            | 17.02              |    |                |                        |                      |
|                | .032  | .110-.210 | Brass, Tin Plated          | .018                       | .670            | X                  | —  | X              | 63555-2 <sup>2</sup>   |                      |
|                | 0.81  | 2.79-5.33 |                            | 0.46                       | 17.02           |                    |    |                |                        |                      |
|                | .032  | .110-.210 | Phos Bronze, Tin Plated    | .018                       | .670            | X                  | —  | X              | 41800 <sup>4</sup>     |                      |
|                | 0.81  | 2.79-5.33 |                            | 0.46                       | 17.02           |                    |    |                |                        |                      |
|                | .032  | .110-.210 | Brass                      | .018                       | .670            | X                  | —  | X              | 41801 <sup>3</sup>     |                      |
|                | 0.81  | 2.79-5.33 |                            | 0.46                       | 17.02           |                    |    |                |                        |                      |
|                | .032  | .110-.210 | Brass, Tin Plated          | .018                       | .670            | X                  | —  | X              | 41802 <sup>3</sup>     |                      |
|                | 0.81  | 2.79-5.33 |                            | 0.46                       | 17.02           |                    |    |                |                        |                      |
|                | .032  | .110-.210 | Phos Bronze, Silver Plated | .018                       | .670            | X                  | —  | X              | 42041 <sup>4</sup>     |                      |
|                | 0.81  | 2.79-5.33 |                            | 0.46                       | 17.02           |                    |    |                |                        |                      |
|                | .032  | .110-.210 | Phos Bronze, Tin Plated    | .018                       | .670            | X                  | —  | X              | 60274-2 <sup>4,5</sup> |                      |
|                | 0.81  | 2.79-5.33 |                            | 0.46                       | 17.02           |                    |    |                |                        |                      |
|                | .032  | .110-.210 | Phos Bronze, Tin Plated    | .018                       | .670            | X                  | —  | X              | 63651-1 <sup>4,6</sup> |                      |
|                | 0.81  | 2.79-5.33 |                            | 0.46                       | 17.02           |                    |    |                |                        |                      |
|                | .032  | .110-.210 | Steel, Nickel Plated       | .016                       | .670            | —                  | X  | —              | 1742543-1 <sup>7</sup> |                      |
|                | 0.81  | 2.79-5.33 |                            | 0.41                       | 17.02           |                    |    |                |                        |                      |
| 12-10          |       | .032      | .110-.210                  | Brass, Tin Plated          | .018            | .670               | X  | —              | X                      | 60851-1 <sup>3</sup> |
|                |       | 0.81      | 2.79-5.33                  |                            | 0.46            | 17.02              |    |                |                        |                      |
|                |       | .032      | .110-.210                  | Brass, Silver Plated       | .018            | .670               | X  | —              | X                      | 60851-2 <sup>3</sup> |
|                |       | 0.81      | 2.79-5.33                  |                            | 0.46            | 17.02              |    |                |                        |                      |
|                |       | .032      | .110-.210                  | Brass                      | .018            | .670               | X  | —              | X                      | 60851-4 <sup>3</sup> |
|                |       | 0.81      | 2.79-5.33                  |                            | 0.46            | 17.02              |    |                |                        |                      |
|                |       | .032      | .110-.210                  | Phos Bronze, Silver Plated | .018            | .670               | X  | —              | X                      | 42563-6 <sup>4</sup> |
|                |       | 0.81      | 2.79-5.33                  |                            | 0.46            | 17.02              |    |                |                        |                      |
|                |       | .032      | .110-.210                  | Steel, Nickel Plated       | .018            | .670               | —  | —              | —                      | 42563-9              |
|                |       | 0.81      | 2.79-5.33                  |                            | 0.46            | 17.02              |    |                |                        |                      |
|                | .032  | .110-.210 | Phos Bronze, Tin Plated    | .018                       | .670            | X                  | —  | X              | 42563-8 <sup>4</sup>   |                      |
|                | 0.81  | 2.79-5.33 |                            | 0.46                       | 17.02           |                    |    |                |                        |                      |
|                | .032  | .110-.265 | Brass                      | .018                       | .670            | X                  | —  | X              | 63617-1 <sup>6</sup>   |                      |
|                | 0.81  | 2.79-6.73 |                            | 0.46                       | 17.02           |                    |    |                |                        |                      |

<sup>1</sup> 18 AWG only.  
<sup>2</sup> Stress relieved.  
<sup>3</sup> Recommended for external use only.  
<sup>4</sup> For internal or external use.  
<sup>5</sup> Left handed flag.  
<sup>6</sup> Non-stress relieved.  
<sup>7</sup> UL Recognized 14-18 AWG.

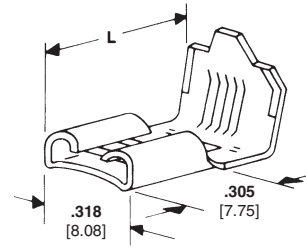
**Note:** All part numbers are RoHS compliant.

**250 Series Tab-Lok Flags (Continued)**

**Flag Receptacles,  
Non-Insulation Support**



**A — Economy Line**



**B — Premier Line  
for Hermetic Tabs**

| Wire Range<br>AWG | Style | Tab<br>Fit         | Insulation<br>Diameter | Material<br>and Finish     | Stock<br>Thickness | L<br>(Overall Length)      | UL           | RA            | SP | Terminal<br>Part Number  |   |                        |
|-------------------|-------|--------------------|------------------------|----------------------------|--------------------|----------------------------|--------------|---------------|----|--------------------------|---|------------------------|
| 18-12             | A     | .032<br>0.81       | —                      | Brass,<br>Pre-Tin Plated   | .016<br>0.41       | .600<br>15.24              | X            | —             | X  | 61177-2 <sup>3</sup>     |   |                        |
|                   |       | .032<br>0.81       | —                      | Brass,<br>Pre-Tin Plated   | .016<br>0.41       | .600<br>15.24              | X            | —             | X  | 61177-3 <sup>4</sup>     |   |                        |
|                   |       | .032<br>0.81       | —                      | Brass                      | .016<br>0.41       | .600<br>15.24              | X            | —             | X  | 62091-1 <sup>5</sup>     |   |                        |
|                   |       | .032<br>0.81       | —                      | Brass,<br>Pre-Tin Plated   | .016<br>0.41       | .600<br>15.24              | X            | —             | X  | 62091-2 <sup>5</sup>     |   |                        |
|                   | B     | .032<br>0.81       | —                      | Brass,<br>Tin Plated       | .018<br>0.46       | .610<br>15.49              | X            | —             | X  | 62021-3 <sup>5</sup>     |   |                        |
|                   |       | .032<br>0.81       | —                      | Pho. Brz,<br>Silver Plated | .018<br>0.46       | .670<br>17.02              | X            | —             | X  | 62056-1 <sup>1,3</sup>   |   |                        |
|                   |       | .032<br>0.81       | —                      | Pho. Brz,<br>Silver Plated | .018<br>0.46       | .670<br>17.02              | X            | —             | X  | 62056-2 <sup>1,2,4</sup> |   |                        |
|                   |       | .032<br>0.81       | —                      | Pho. Brz,<br>Tin Plated    | .018<br>0.46       | .670<br>17.02              | X            | —             | X  | 62056-6 <sup>2,3</sup>   |   |                        |
|                   |       | .032<br>0.81       | —                      | Pho. Brz,<br>Tin Plated    | .018<br>0.46       | .670<br>17.02              | X            | —             | X  | 62056-7 <sup>1,2,4</sup> |   |                        |
|                   |       | .032<br>0.81       | —                      | Brass,<br>Tin Plated       | .018<br>0.46       | .670<br>17.02              | X            | —             | X  | 62056-3 <sup>2,3</sup>   |   |                        |
|                   |       | .032<br>0.81       | —                      | Brass,<br>Tin Plated       | .018<br>0.46       | .670<br>17.02              | X            | —             | X  | 62056-4 <sup>4</sup>     |   |                        |
|                   |       | 12-10 or<br>(2) 14 | A                      | .032<br>0.81               | —                  | Brass                      | .016<br>0.41 | .670<br>17.02 | X  | —                        | X | 62011-1 <sup>5</sup>   |
|                   |       |                    |                        | .032<br>0.81               | —                  | Brass,<br>Pre-Tin Plated   | .016<br>0.41 | .670<br>17.02 | X  | —                        | X | 62011-2 <sup>5</sup>   |
|                   |       |                    | B                      | .032<br>0.81               | —                  | Pho. Brz,<br>Silver Plated | .018<br>0.46 | .670<br>17.02 | X  | —                        | X | 62057-1 <sup>1,3</sup> |
| .032<br>0.81      | —     |                    |                        | Brass,<br>Tin Plated       | .018<br>0.46       | .670<br>17.02              | X            | —             | X  | 62057-3 <sup>3</sup>     |   |                        |
| .032<br>0.81      | —     |                    |                        | Brass,<br>Tin Plated       | .018<br>0.46       | .670<br>17.02              | X            | —             | X  | 62057-4 <sup>4</sup>     |   |                        |
| .032<br>0.81      | —     |                    |                        | Pho. Brz,<br>Silver Plated | .018<br>0.46       | .670<br>17.02              | X            | —             | X  | 62057-7 <sup>4</sup>     |   |                        |
| 12-10             | B     | .032<br>0.81       | —                      | Pho. Brz,<br>Silver Plated | .018<br>0.46       | .670<br>17.02              | X            | —             | X  | 62022-1 <sup>5</sup>     |   |                        |
|                   |       | .032<br>0.81       | —                      | Brass,<br>Tin Plated       | .018<br>0.46       | .670<br>17.02              | X            | —             | X  | 62022-2 <sup>5</sup>     |   |                        |

<sup>1</sup> For internal or external use.

<sup>2</sup> Reverse reel.

<sup>3</sup> Right handed flag.

<sup>4</sup> Left handed flag.

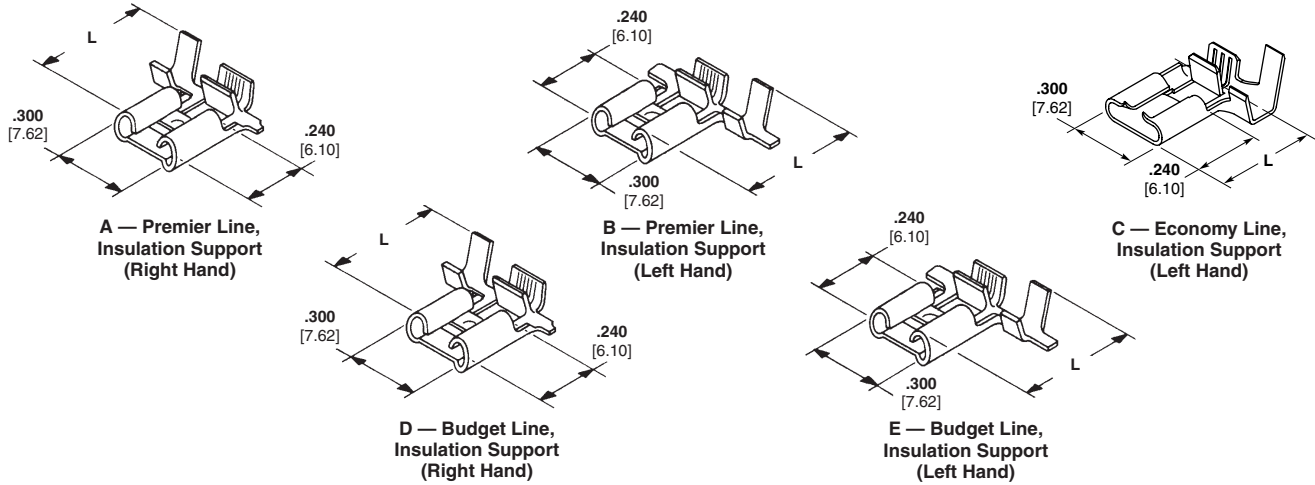
<sup>5</sup> Right or left handed. Carrier out front for through splicing.

**Note:** All part numbers are RoHS compliant.



**250 Series F-Crimp Flags**

**Flag Receptacles**



FASTON Receptacles

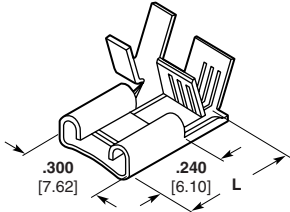
| Wire Range<br>AWG | Style | Tab<br>Fit              | Insulation<br>Diameter  | Material<br>and Finish  | Stock<br>Thickness | L<br>(Overall Length) | UL | RoHS | Terminal<br>Part Number |                      |
|-------------------|-------|-------------------------|-------------------------|-------------------------|--------------------|-----------------------|----|------|-------------------------|----------------------|
| 22-18             | B     | .032<br>0.81            | .060 -.110<br>1.52-2.79 | Brass                   | .016<br>0.41       | .540<br>13.72         | X  | —    | X                       | 62813-1              |
|                   |       | .032<br>0.81            | .060 -.110<br>1.52-2.79 | Brass,<br>Tin Plated    | .016<br>0.41       | .540<br>13.72         | X  | —    | X                       | 62813-2              |
|                   | A     | .032<br>0.81            | .060 -.110<br>1.52-2.79 | Brass                   | .016<br>0.41       | .540<br>13.72         | X  | —    | X                       | 62814-1              |
|                   |       | .032<br>0.81            | .060 -.110<br>1.52-2.79 | Brass,<br>Tin Plated    | .016<br>0.41       | .540<br>13.72         | X  | —    | X                       | 62814-2              |
|                   | D     | .032<br>0.81            | .060 -.110<br>1.52-2.79 | Brass                   | .016<br>0.41       | .540<br>13.72         | X  | —    | X                       | 62718-1              |
|                   |       | .032<br>0.81            | .060 -.110<br>1.52-2.79 | Brass,<br>Tin Plated    | .016<br>0.41       | .540<br>13.72         | X  | —    | X                       | 62718-2              |
| 18-14 or<br>(2)18 | B     | .032<br>0.81            | .110-.200<br>2.79-5.08  | Brass                   | .016<br>0.41       | .540<br>13.72         | X  | —    | X                       | 63538-1 <sup>1</sup> |
|                   |       | .032<br>0.81            | .110-.200<br>2.79-5.08  | Steel,<br>Nickel Plated | .016<br>0.41       | .540<br>13.72         | —  | X    | —                       | 63963-1              |
| 18-14             | A     | .032<br>0.81            | .110-.160<br>2.79-4.06  | Brass,<br>Tin Plated    | .016<br>0.41       | .540<br>13.72         | X  | —    | X                       | 63901-1 <sup>1</sup> |
|                   |       | .032<br>0.81            | .110-.160<br>2.79-4.06  | Brass                   | .016<br>0.41       | .540<br>13.72         | X  | —    | X                       | 63901-2 <sup>1</sup> |
|                   | B     | .032<br>0.81            | .110 -.160<br>2.79-4.06 | Brass                   | .016<br>0.41       | .540<br>13.72         | X  | —    | X                       | 63011-1              |
|                   |       | .032<br>0.81            | .110 -.160<br>2.79-4.06 | Brass,<br>Tin Plated    | .016<br>0.41       | .540<br>13.72         | X  | —    | X                       | 63011-2              |
|                   | A     | .032<br>0.81            | .110 -.160<br>2.79-4.06 | Brass                   | .016<br>0.41       | .540<br>13.72         | X  | —    | X                       | 63012-1              |
|                   |       | .032<br>0.81            | .110 -.160<br>2.79-4.06 | Brass,<br>Tin Plated    | .016<br>0.41       | .540<br>13.72         | X  | —    | X                       | 63012-2              |
|                   | E     | .032<br>0.81            | .110 -.160<br>2.79-4.06 | Brass                   | .016<br>0.41       | .540<br>13.72         | X  | —    | X                       | 63009-1              |
|                   |       | .032<br>0.81            | .110 -.160<br>2.79-4.06 | Brass,<br>Tin Plated    | .016<br>0.41       | .540<br>13.72         | X  | —    | X                       | 63009-2              |
|                   | D     | .032<br>0.81            | .110 -.160<br>2.79-4.06 | Brass                   | .016<br>0.41       | .540<br>13.72         | X  | —    | X                       | 63010-1              |
|                   |       | .032<br>0.81            | .110 -.160<br>2.79-4.06 | Brass,<br>Tin Plated    | .016<br>0.41       | .540<br>13.72         | X  | —    | X                       | 63010-2              |
|                   | C     | .032<br>0.81            | —                       | Brass                   | .016<br>0.41       | .430<br>10.92         | X  | —    | X                       | 63508-1 <sup>2</sup> |
|                   |       | .032<br>0.81            | .110 -.160<br>2.79-4.06 | Brass                   | .016<br>0.41       | .540<br>13.72         | X  | —    | X                       | 63096-1              |
| .032<br>0.81      |       | .110 -.160<br>2.79-4.06 | Brass,<br>Tin Plated    | .016<br>0.41            | .540<br>13.72      | X                     | —  | X    | 63096-2                 |                      |
| 16-12             | A     | .032<br>0.81            | .120 -.170<br>3.05-4.32 | Brass,<br>Tin Plated    | .018<br>0.45       | .700<br>17.78         | X  | —    | X                       | 1742718-1            |

<sup>1</sup> Low Insertion Force.  
<sup>2</sup> No insulation support.

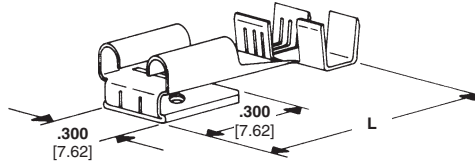
**Note:** All part numbers are RoHS compliant.

**250 Series F-Crimp Flags (Continued)**

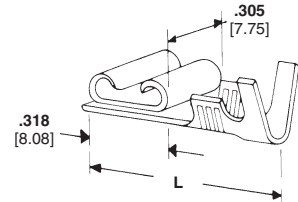
**Flag Receptacles (Continued)**



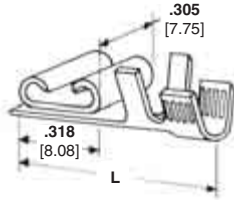
**A — Center Strip, F-Crimp**



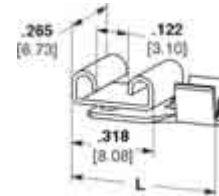
**B — Receptacle Tab Combination, F-Crimp**



**C — Reversible Flag, Straight End Feed**



**D — Reversible Flag for Hermetic Tabs, Side Feed**



**E — Reversible Flag for Hermetic Tabs, Side Feed**

| Wire Range AWG | Style | Tab Fit      | Insulation Diameter   | Material and Finish     | Stock Thickness      | L (Overall Length) | UL            | RU | SR | Terminal Part Number  |                       |
|----------------|-------|--------------|-----------------------|-------------------------|----------------------|--------------------|---------------|----|----|-----------------------|-----------------------|
| 20-16          | D     | .032<br>0.81 | .085-150<br>2.16-3.81 | Phos Brz,<br>Tin Plated | .018<br>0.46         | .640<br>16.26      | X             | —  | X  | 63137-1               |                       |
|                |       | .032<br>0.81 | —                     | Brass                   | .016<br>0.41         | .430<br>10.92      | X             | —  | X  | 63315-1 <sup>3</sup>  |                       |
|                | A     | .032<br>0.81 | —                     | Brass,<br>Tin Plated    | .016<br>0.41         | .430<br>10.92      | X             | —  | X  | 63315-2 <sup>3</sup>  |                       |
|                |       | .032<br>0.81 | .110-160<br>2.79-4.06 | Brass                   | .016<br>0.41         | .540<br>13.72      | X             | —  | X  | 63314-1               |                       |
|                | B     | .032<br>0.81 | .110-160<br>2.79-4.06 | Brass,<br>Tin Plated    | .016<br>0.41         | .540<br>13.72      | X             | —  | X  | 63314-2               |                       |
|                |       | .032<br>0.81 | .120-170<br>3.05-4.32 | Brass,<br>Tin Plated    | .016<br>0.41         | .630<br>16.00      | X             | —  | X  | 151321-4              |                       |
|                | 18-14 | C            | .032<br>0.81          | .090-130<br>2.29-3.30   | Brass                | .016<br>0.41       | .710<br>18.03 | X  | —  | X                     | 62048-1               |
|                |       |              | .032<br>0.81          | .090-130<br>2.29-3.30   | Brass,<br>Tin Plated | .016<br>0.41       | .710<br>18.03 | X  | —  | X                     | 62048-2               |
|                |       | E            | .032<br>0.81          | .170-220<br>4.32-5.59   | Brass,<br>Tin Plated | .016<br>0.41       | .710<br>18.03 | X  | —  | X                     | 60764-2               |
|                |       |              | .032<br>0.81          | —                       | Brass                | .018<br>0.46       | .640<br>16.26 | —  | —  | —                     | 63647-11 <sup>3</sup> |
| E              |       | .032<br>0.81 | —                     | Phos Brz,<br>Tin Plated | .018<br>0.46         | .640<br>16.26      | —             | —  | —  | 63647-21 <sup>3</sup> |                       |
|                |       | .032<br>0.81 | —                     | Brass,<br>Tin Plated    | .018<br>0.46         | .640<br>16.26      | —             | —  | —  | 63647-31 <sup>3</sup> |                       |
| 16-12          | D     | .032<br>0.81 | .130-170<br>3.30-4.32 | Phos Brz,<br>Tin Plated | .018<br>0.46         | .640<br>16.26      | X             | —  | X  | 61188-1 <sup>2</sup>  |                       |
| 12-10          | D     | .032<br>0.81 | .130-170<br>3.30-4.32 | Phos Brz,<br>Tin Plated | .018<br>0.46         | .640<br>16.26      | X             | —  | X  | 61187-1 <sup>2</sup>  |                       |

<sup>1</sup> No Dimple.

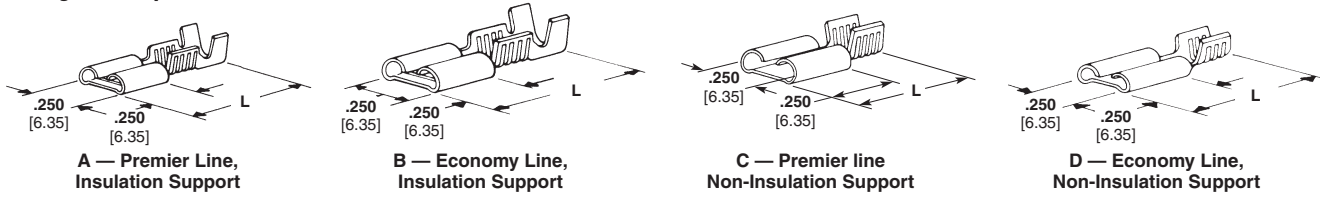
<sup>2</sup> Bends terminal 90°. For 180° bend use applicator 687616-2 with Press 694234-7.

<sup>3</sup> No insulation support.

**Note:** All part numbers are RoHS compliant.

**205 Series Receptacles**

**Straight Receptacles**



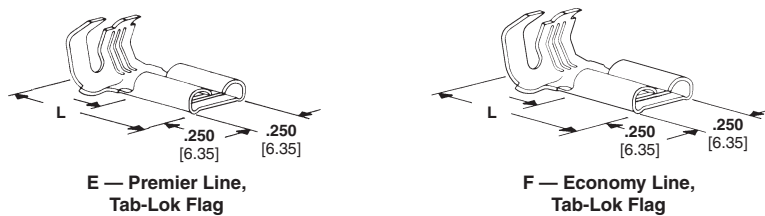
FASTON Receptacles

| Wire Range AWG | Style | Tab Fit           | Insulation Diameter | Material and Finish  | Stock Thickness | L (Overall Length) | UL | RA                   | SP                   | Terminal Part Number |
|----------------|-------|-------------------|---------------------|----------------------|-----------------|--------------------|----|----------------------|----------------------|----------------------|
| 26-22          | A     | .020              | .050-.070           | Brass, Tin Plated    | .012            | .620               | X  | —                    | X                    | 60674-1 <sup>1</sup> |
|                |       | 0.51              | 1.27-1.78           | Brass                | 0.31            | 15.75              | X  | —                    | X                    | 42198-1              |
|                | A     | .020              | .085-.125           | Brass, Tin Plated    | .012            | .615               | X  | —                    | X                    | 42198-2              |
|                |       | 0.51              | 2.16-3.18           | Brass, Tin Plated    | 0.31            | 15.62              | X  | —                    | X                    | 42299-2              |
| 22-18          | B     | .020              | .085-.125           | Brass                | .012            | .615               | X  | —                    | X                    | 42710-1              |
|                |       | 0.51              | 2.16-3.18           | Brass, Tin Plated    | 0.31            | 15.62              | X  | —                    | X                    | 42710-2              |
|                | B     | .032              | .085-.125           | Brass, Tin Plated    | .012            | .615               | X  | —                    | X                    | 60904-2              |
|                |       | 0.81              | 2.16-3.18           | Brass, Tin Plated    | 0.31            | 15.62              | X  | —                    | X                    | 42197-2 <sup>2</sup> |
|                | C     | .020              | —                   | Brass, Tin Plated    | .012            | .470               | X  | —                    | X                    | 42197-2 <sup>2</sup> |
|                | 0.51  | —                 | Brass, Tin Plated   | 0.31                 | 11.94           | X                  | —  | X                    | 42233-2              |                      |
| 18-14          | A     | .032              | .130-.180           | Brass, Tin Plated    | .016            | .615               | X  | —                    | X                    | 42233-2              |
|                |       | 0.81              | 3.30-4.57           | Phos Brz, Tin Plated | 0.41            | 15.62              | X  | —                    | X                    | 42233-7              |
|                | B     | .020              | .130-.180           | Brass, Tin Plated    | .012            | .615               | X  | —                    | X                    | 42713-2              |
|                |       | 0.51              | 3.30-4.57           | Brass, Tin Plated    | 0.31            | 15.62              | X  | —                    | X                    | 42781-2              |
|                | B     | .020              | .130-.180           | Brass, Tin Plated    | .016            | .615               | X  | —                    | X                    | 42781-2              |
|                |       | 0.51              | 3.30-4.57           | Brass, Tin Plated    | 0.41            | 15.62              | X  | —                    | X                    | 42781-2              |
|                | C     | .032              | —                   | Phos Brz, Tin Plated | .016            | .470               | X  | —                    | X                    | 42239-4              |
|                |       | 0.81              | —                   | Phos Brz, Tin Plated | 0.41            | 11.94              | X  | —                    | X                    | 42239-4              |
| D              | .020  | —                 | Brass, Tin Plated   | .012                 | .470            | X                  | —  | X                    | 42712-2 <sup>2</sup> |                      |
| 0.51           | —     | Brass, Tin Plated | 0.31                | 11.94                | X               | —                  | X  | 42712-2 <sup>2</sup> |                      |                      |

<sup>1</sup> UL listed and CSA certified for 22 AWG.

<sup>2</sup> Moldable.

**Flag Receptacles**



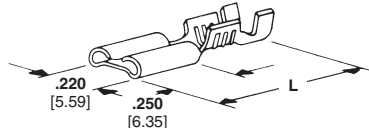
| Wire Range AWG | Style | Tab Fit | Insulation Diameter | Material and Finish | Stock Thickness | L (Overall Length) | UL | RA | SP | Terminal Part Number |
|----------------|-------|---------|---------------------|---------------------|-----------------|--------------------|----|----|----|----------------------|
| 20-16          | E     | .020    | .110-.170           | Brass               | .012            | .530               | X  | —  | X  | 42199-1              |
|                |       | 0.51    | 2.79-4.32           | Brass               | 0.31            | 13.46              | X  | —  | X  | 42199-1              |
|                | E     | .020    | .110-.170           | Brass, Tin Plated   | .012            | .530               | X  | —  | X  | 42199-2              |
|                |       | 0.51    | 2.79-4.32           | Brass, Tin Plated   | 0.31            | 13.46              | X  | —  | X  | 42199-2              |
| 20-14          | E     | .020    | .110-.170           | Brass, Tin Plated   | .016            | .530               | X  | —  | X  | 62354-1              |
|                |       | 0.51    | 2.79-4.32           | Brass, Tin Plated   | 0.41            | 13.46              | X  | —  | X  | 62354-1              |
|                | F     | .032    | .110-.170           | Brass, Tin Plated   | .016            | .530               | X  | —  | X  | 42234-2              |
|                |       | 0.81    | 2.79-4.32           | Brass, Tin Plated   | 0.41            | 13.46              | X  | —  | X  | 42234-2              |
|                | F     | .032    | .110-.170           | Brass               | .016            | .530               | X  | —  | X  | 60195-1 <sup>1</sup> |
|                |       | 0.81    | 2.79-4.32           | Brass               | 0.41            | 13.46              | X  | —  | X  | 60195-1 <sup>1</sup> |
|                | F     | .032    | .110-.170           | Brass, Tin Plated   | .016            | .530               | X  | —  | X  | 60195-2 <sup>1</sup> |
|                |       | 0.81    | 2.79-4.32           | Brass, Tin Plated   | 0.41            | 13.46              | X  | —  | X  | 60195-2 <sup>1</sup> |

<sup>1</sup> Moldable.

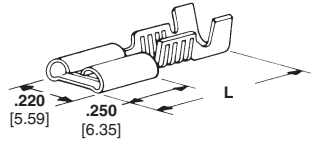
**Note:** All part numbers are RoHS compliant.

**187 Series Receptacles**

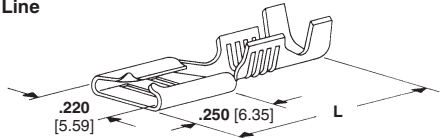
**Straight Receptacles**



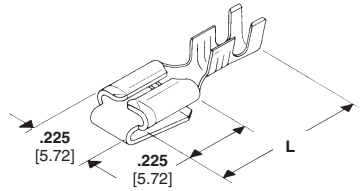
A — Premier Line



B — Budget Line



C — Economy Line



F — Commercial Line Receptacle & Tab Combination

| Wire Range AWG | Style     | Tab Fit              | Insulation Diameter | Material and Finish  | Stock Thickness | L (Overall Length) | UL             | CSA            | Terminal Part Number   |                |                |         |
|----------------|-----------|----------------------|---------------------|----------------------|-----------------|--------------------|----------------|----------------|------------------------|----------------|----------------|---------|
| 24-20          | A         | .020                 | .040-.070           | Brass, Tin Plated    | .012            | .590               | UL             | CSA            | 60573-1                |                |                |         |
|                |           | 0.51                 | 1.02-1.78           | Brass                | 0.31            | 14.99              |                |                |                        | X <sup>2</sup> | X <sup>2</sup> | 60573-2 |
|                |           | .020                 | .040-.070           | Phos Brz, Tin Plated | .012            | .590               |                |                |                        | X              | X              | 62187-2 |
|                |           | 0.51                 | 1.02-1.78           | Brass, Tin Plated    | 0.31            | 14.99              |                |                |                        | X <sup>2</sup> | X <sup>2</sup> | 62138-1 |
|                |           | 0.51                 | 1.52-2.79           | Brass                | 0.31            | 14.86              |                |                |                        | X <sup>2</sup> | X <sup>2</sup> | 62138-2 |
|                | B         | .021                 | .060-.110           | Brass, Tin Plated    | .012            | .590               | —              | —              | 1217129-1              |                |                |         |
|                |           | 0.53                 | 1.52-2.79           | Brass, Tin Plated    | 0.31            | 14.99              | —              | —              | 1217129-1              |                |                |         |
|                |           | .032                 | .040-.070           | Brass, Tin Plated    | .012            | .590               | X <sup>2</sup> | X <sup>2</sup> | 62181-1                |                |                |         |
|                |           | 0.81                 | 1.02-1.78           | Brass, Tin Plated    | 0.31            | 14.99              | X <sup>2</sup> | X <sup>2</sup> | 62181-1                |                |                |         |
|                |           | 0.81                 | 2.29-3.81           | Brass, Tin Plated    | 0.31            | 14.86              | X              | X              | 63931-1                |                |                |         |
| 22-18          | C         | .020                 | .090-.130           | Brass                | .012            | .590               | X              | X              | 63347-1                |                |                |         |
|                | 0.51      | 2.29-3.30            | Brass               | 0.31                 | 14.99           | X                  | X              | 63347-1        |                        |                |                |         |
|                | F         | .020                 | .060-.100           | Brass, Tin Plated    | .014            | .615               | X              | X              | 63873-1 <sup>5</sup>   |                |                |         |
|                |           | 0.51                 | 1.52-2.54           | Brass, Tin Plated    | 0.36            | 15.62              | X              | X              | 63873-1 <sup>5</sup>   |                |                |         |
| 20-16          | A         | .020                 | .090-.130           | Brass, Tin Plated    | .014            | .615               | X              | X              | 1217084-1 <sup>5</sup> |                |                |         |
|                |           | 0.51                 | 2.29-3.30           | Brass, Tin Plated    | 0.36            | 15.62              | X              | X              | 1217084-1 <sup>5</sup> |                |                |         |
|                |           | .015                 | —                   | Brass, Tin Plated    | .012            | .470               | —              | —              | 42374-2 <sup>1</sup>   |                |                |         |
|                |           | 0.38                 | —                   | Brass, Tin Plated    | 0.31            | 11.94              | —              | —              | 42374-2 <sup>1</sup>   |                |                |         |
|                |           | .015                 | .090-.130           | Brass, Tin Plated    | .012            | .590               | —              | —              | 42453-2                |                |                |         |
|                |           | 0.38                 | 2.29-3.30           | Brass, Tin Plated    | 0.31            | 14.99              | —              | —              | 42453-2                |                |                |         |
|                |           | .020                 | —                   | Brass, Tin Plated    | .012            | .470               | X              | X              | 42373-2 <sup>1</sup>   |                |                |         |
|                |           | 0.51                 | —                   | Brass, Tin Plated    | 0.31            | 11.94              | X              | X              | 42373-2 <sup>1</sup>   |                |                |         |
|                |           | .020                 | —                   | Steel, Nickel Plated | .012            | .470               | —              | X              | 42373-3 <sup>1</sup>   |                |                |         |
|                |           | 0.51                 | —                   | Steel, Nickel Plated | 0.31            | 11.94              | —              | X              | 42373-3 <sup>1</sup>   |                |                |         |
|                |           | .020                 | .060-.110           | Brass                | .012            | .585               | X              | X              | 62137-1                |                |                |         |
|                |           | 0.51                 | 1.52-2.79           | Brass                | 0.31            | 14.86              | X              | X              | 62137-1                |                |                |         |
|                |           | .020                 | .060-.110           | Brass, Tin Plated    | .012            | .585               | X              | X              | 62137-2                |                |                |         |
|                |           | 0.51                 | 1.52-2.79           | Brass, Tin Plated    | 0.31            | 14.86              | X              | X              | 62137-2                |                |                |         |
|                |           | .020                 | .090-.130           | Brass                | .012            | .590               | X              | X              | 42452-1                |                |                |         |
| 0.51           | 2.29-3.30 | Brass                | 0.31                | 14.99                | X               | X                  | 42452-1        |                |                        |                |                |         |
| .020           | .090-.130 | Brass, Tin Plated    | .012                | .590                 | X               | X                  | 42452-2        |                |                        |                |                |         |
| 0.51           | 2.29-3.30 | Brass, Tin Plated    | 0.31                | 14.99                | X               | X                  | 42452-2        |                |                        |                |                |         |
| .020           | .090-.130 | Phos Brz, Tin Plated | .012                | .590                 | X               | X                  | 42452-5        |                |                        |                |                |         |
| 0.51           | 2.29-3.30 | Phos Brz, Tin Plated | 0.31                | 14.99                | X               | X                  | 42452-5        |                |                        |                |                |         |
| .020           | .090-.130 | Steel, Nickel Plated | .012                | .590                 | —               | X                  | X              | 60621-1        |                        |                |                |         |
| 0.51           | 2.29-3.30 | Steel, Nickel Plated | 0.31                | 14.99                | —               | X                  | X              | 60621-1        |                        |                |                |         |
| .032           | .090-.130 | Steel, Nickel Plated | .012                | .590                 | —               | X                  | X              | 63850-1        |                        |                |                |         |
| 0.81           | 2.29-3.30 | Steel, Nickel Plated | 0.31                | 14.99                | —               | X                  | X              | 63850-1        |                        |                |                |         |
| .032           | .090-.130 | Brass                | .012                | .585                 | X               | X                  | 61758-1        |                |                        |                |                |         |
| 0.81           | 2.29-3.30 | Brass                | 0.31                | 14.86                | X               | X                  | 61758-1        |                |                        |                |                |         |
| .032           | .090-.130 | Brass, Tin Plated    | .012                | .585                 | X               | X                  | 61758-2        |                |                        |                |                |         |
| 0.81           | 2.29-3.30 | Brass, Tin Plated    | 0.31                | 14.86                | X               | X                  | 61758-2        |                |                        |                |                |         |

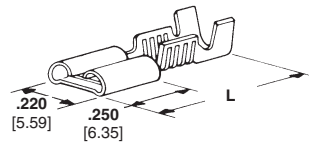
<sup>1</sup> No Insulation support.  
<sup>2</sup> UL listed and CSA certified for 22- 20 AWG.  
<sup>3</sup> Also capable of accepting (2) 20 AWG wires.

<sup>4</sup> Stress relieved.  
<sup>5</sup> Tab stock thickness .020 [0.51].

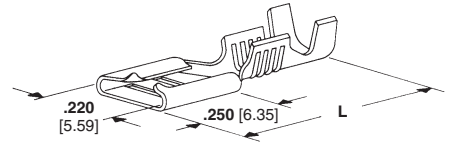
**Note:** All part numbers are RoHS compliant.

**187 Series Receptacles** (Continued)

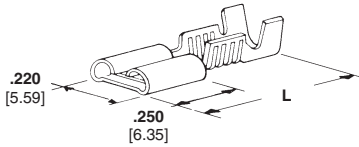
**Straight Receptacles** (Continued)



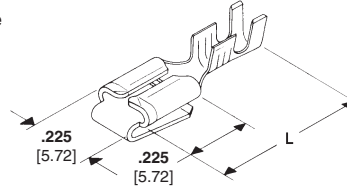
**B — Budget Line**



**C — Economy Line**



**E — Moldable Line**



**F — Commercial Line Receptacle & Tab Combination**

FASTON Receptacles

| Wire Range<br>AWG | Style                  | Tab<br>Fit   | Insulation<br>Diameter | Material<br>and Finish  | Stock<br>Thickness   | L<br>(Overall Length) | UL            | RA            | SP | Terminal<br>Part Number |                      |                      |
|-------------------|------------------------|--------------|------------------------|-------------------------|----------------------|-----------------------|---------------|---------------|----|-------------------------|----------------------|----------------------|
| 20-16             | B                      | .020<br>0.51 | .090-.130<br>2.29-3.30 | Brass                   | .012<br>0.31         | .585<br>14.86         | X             | —             | X  | 42617-1                 |                      |                      |
|                   |                        | .020<br>0.51 | .090-.130<br>2.29-3.30 | Steel,<br>Nickel Plated | .012<br>0.31         | .585<br>14.86         | —             | X             | X  | 63959-1                 |                      |                      |
|                   |                        | .020<br>0.51 | .090-.130<br>2.29-3.30 | Brass,<br>Tin Plated    | .012<br>0.31         | .585<br>14.86         | X             | —             | X  | 42617-2                 |                      |                      |
|                   |                        | .032<br>0.81 | —                      | Brass                   | .012<br>0.31         | .475<br>12.07         | X             | —             | X  | 63785-1 <sup>1</sup>    |                      |                      |
|                   |                        | .032<br>0.81 | .090-.130<br>2.29-3.30 | Brass                   | .012<br>0.31         | .585<br>14.86         | X             | —             | X  | 63477-1                 |                      |                      |
|                   |                        | .032<br>0.81 | .090-.130<br>2.29-3.30 | Brass,<br>Tin Plated    | .012<br>0.31         | .585<br>14.86         | X             | —             | X  | 63477-2                 |                      |                      |
|                   |                        | .020<br>0.51 | —                      | Brass                   | .012<br>0.31         | .475<br>12.07         | X             | —             | X  | 42799-1 <sup>1</sup>    |                      |                      |
|                   |                        | .020<br>0.51 | —                      | Brass,<br>Tin Plated    | .012<br>0.31         | .475<br>12.07         | X             | —             | X  | 42799-2 <sup>1</sup>    |                      |                      |
|                   |                        | .020<br>0.51 | .090-.130<br>2.29-3.30 | Brass                   | .012<br>0.31         | .590<br>14.99         | X             | —             | X  | 42801-1                 |                      |                      |
|                   |                        | .020<br>0.51 | .090-.130<br>2.29-3.30 | Brass,<br>Tin Plated    | .012<br>0.31         | .590<br>14.99         | X             | —             | X  | 42801-2                 |                      |                      |
|                   | C                      | .020<br>0.51 | .090-.130<br>2.29-3.30 | .090<br>2.29            | Brass                | .012<br>0.31          | .590<br>14.99 | X             | —  | X                       | 61892-1 <sup>3</sup> |                      |
|                   |                        | .032<br>0.81 | —                      | —                       | Brass,<br>Tin Plated | .012<br>0.31          | .475<br>12.07 | X             | —  | X                       | 61969-1 <sup>1</sup> |                      |
|                   |                        | .032<br>0.81 | .090-.130<br>2.29-3.30 | —                       | Brass                | .012<br>0.31          | .590<br>14.99 | X             | —  | X                       | 60196-1              |                      |
|                   |                        | .032<br>0.81 | .090-.130<br>2.29-3.30 | —                       | Brass,<br>Tin Plated | .012<br>0.31          | .590<br>14.99 | X             | —  | X                       | 60196-2              |                      |
|                   |                        | .039<br>0.99 | .090-.130<br>2.29-3.30 | —                       | Brass,<br>Tin Plated | .012<br>0.31          | .590<br>14.99 | —             | —  | —                       | 63751-1              |                      |
|                   |                        | E            | .020<br>0.51           | .090-.130<br>2.29-3.30  | —                    | Brass                 | .012<br>0.31  | .585<br>14.86 | X  | —                       | X                    | 60214-1              |
|                   |                        |              | .020<br>0.51           | .090-.130<br>2.29-3.30  | —                    | Brass,<br>Tin Plated  | .012<br>0.31  | .585<br>14.86 | X  | —                       | X                    | 60214-2              |
|                   |                        | F            | .020<br>0.51           | .060-.110<br>1.52-2.79  | —                    | Brass,<br>Tin Plated  | .014<br>0.36  | .615<br>15.62 | X  | —                       | X                    | 62139-1 <sup>5</sup> |
|                   | .020<br>0.51           |              | .090-.130<br>2.29-3.30 | —                       | Brass,<br>Tin Plated | .014<br>0.36          | .615<br>15.62 | X             | —  | X                       | 62026-1 <sup>5</sup> |                      |
|                   | .020<br>0.51           |              | .090-.130<br>2.29-3.30 | —                       | Brass                | .014<br>0.36          | .615<br>15.62 | X             | —  | X                       | 62026-2 <sup>5</sup> |                      |
| .032<br>0.81      | .090-.130<br>2.29-3.30 |              | —                      | Brass                   | .014<br>0.36         | .615<br>15.62         | X             | —             | X  | 63646-1 <sup>5</sup>    |                      |                      |
|                   |                        | .032<br>0.81 | .090-.130<br>2.29-3.30 | —                       | Brass,<br>Tin Plated | .014<br>0.36          | X             | —             | X  | 63646-2 <sup>5</sup>    |                      |                      |

<sup>1</sup> No Insulation support.

<sup>2</sup> UL listed and CSA certified for 22- 20 AWG.

<sup>3</sup> Also capable of accepting (2) 20 AWG wires.

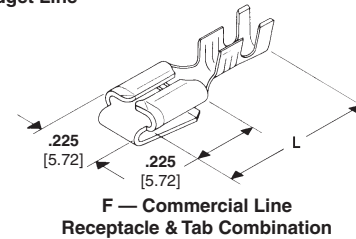
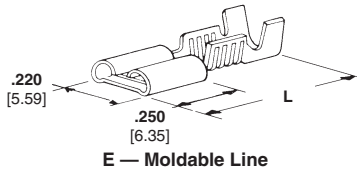
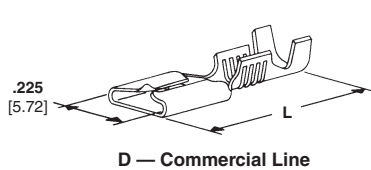
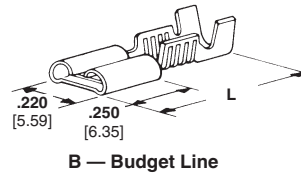
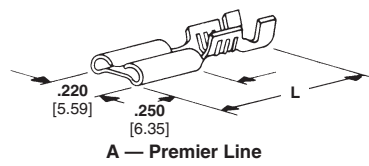
<sup>4</sup> Stress relieved.

<sup>5</sup> Tab stock thickness .020 [0.51].

**Note:** All part numbers are RoHS compliant.

**187 Series Receptacles (Continued)**

**Straight Receptacles (Continued)**



| Wire Range<br>AWG  | Style                                   | Tab<br>Fit                              | Insulation<br>Diameter                  | Material<br>and Finish                  | Stock<br>Thickness | L<br>(Overall Length) | UL            | RA | SP                   | Terminal<br>Part Number |
|--------------------|---|---|---|---|--------------------|-----------------------|---------------|----|----------------------|-------------------------|
| 18-16 or<br>(2) 18 | A                                       | .020<br>0.51                            | .105-.210<br>2.67-5.33<br>(2) .105 Max. | Brass,<br>Tin Plated                    | .012<br>0.31       | .590<br>14.99         | X             | —  | X                    | 60487-2                 |
|                    |   |   | .105-.210<br>2.67-5.33<br>(2) .105 Max. | Brass                                   | .012<br>0.31       | .590<br>14.99         | X             | —  | X                    | 60487-1                 |
|                    |   | .032<br>0.81                            | .105-.210<br>2.67-5.33<br>(2) .105 Max. | Brass,<br>Tin Plated                    | .012<br>0.31       | .590<br>14.99         | X             | —  | X                    | 61945-1                 |
|                    | .105-.210<br>2.67-5.33<br>(2) .105 Max. |   | Steel,<br>Nickel Plated                 | .012<br>0.31                            | .590<br>14.99      | —                     | X             | X  | 61945-2              |                         |
|                    | B                                       |   | .032<br>0.81                            | .105-.210<br>2.67-5.33<br>(2) .105 Max. | Brass              | .012<br>0.31          | .590<br>14.99 | X  | —                    | X                       |
|                    | E                                       | .020<br>0.51                            | .105-.210<br>2.67-5.33<br>(2) .105 Max. | Brass                                   | .012<br>0.31       | .590<br>14.99         | X             | —  | X                    | 63470-1                 |
| 18-14 or<br>(2) 16 | D                                       | .020<br>0.51                            | .180-.230<br>4.57-5.84<br>(2) .110 Max. | Brass                                   | .014<br>0.36       | .640<br>16.26         | X             | —  | X                    | 60742-1                 |
|                    |   |   | .180-.230<br>4.57-5.84<br>(2) .110 Max. | Brass,<br>Tin Plated                    | .014<br>0.36       | .640<br>16.26         | X             | —  | X                    | 60742-2                 |
|                    |   | .180-.230<br>4.57-5.84<br>(2) .110 Max. | Brass,<br>Tin Plated                    | .014<br>0.36                            | .640<br>16.26      | X                     | —             | X  | 63749-2 <sup>4</sup> |                         |
|                    | .025<br>0.64                            | .180-.230<br>4.57-5.84<br>(2) .110 Max. | Brass                                   | .014<br>0.36                            | .640<br>16.26      | —                     | —             | —  | 63832-1              |                         |
|                    |   | .032<br>0.81                            | .180-.230<br>4.57-5.84<br>(2) .110 Max. | Brass                                   | .014<br>0.36       | .640<br>16.26         | X             | —  | X                    | 63596-1                 |
|                    |   |   | .180-.230<br>4.57-5.84<br>(2) .110 Max. | Brass,<br>Pre-Tin                       | .014<br>0.36       | .640<br>16.26         | X             | —  | X                    | 63596-2                 |
| 18-14              | A                                       | .020<br>0.51                            | .110-.160<br>2.79-4.06                  | Brass,<br>Tin Plated                    | .012<br>0.31       | .590<br>14.99         | X             | —  | X                    | 1217149-1               |
|                    | D                                       | .020<br>0.51                            | .150-.190<br>3.81-4.83                  | Brass                                   | .014<br>0.36       | .640<br>16.26         | X             | —  | X                    | 62016-1                 |
|                    |   |   | .150-.190<br>3.81-4.83                  | Brass,<br>Tin Plated                    | .014<br>0.36       | .640<br>16.26         | X             | —  | X                    | 62016-2                 |
|                    |   | .032<br>0.81                            | .150-.190<br>3.81-4.83                  | Brass,<br>Pre-Tin                       | .014<br>0.36       | .640<br>16.26         | X             | —  | X                    | 63697-1                 |
|                    | F                                       | .020<br>0.51                            | .110-.160<br>2.79-4.06                  | Brass,<br>Tin Plated                    | .014<br>0.36       | .615<br>15.62         | —             | —  | —                    | 1217151-1 <sup>5</sup>  |

<sup>1</sup> No Insulation support.

<sup>2</sup> UL listed and CSA certified for 22- 20 AWG.

<sup>3</sup> Also capable of accepting (2) 20 AWG wires.

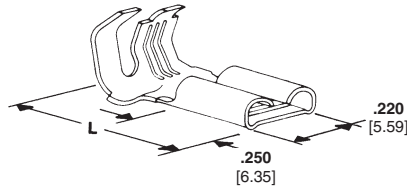
<sup>4</sup> Stress relieved.

<sup>5</sup> Tab stock thickness .020 [0.51].

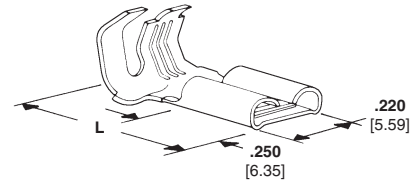
**Note:** All part numbers are RoHS compliant.

**187 Series Tab-Lok Flags**

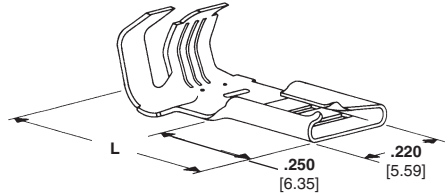
**Flag Receptacles,  
Insulation Support**



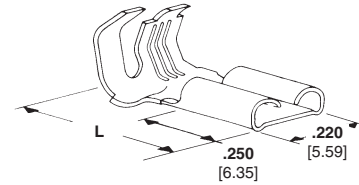
A — Premier Line



B — Budget Line



C — Economy Line



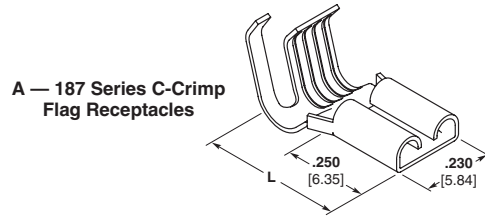
D — Moldable Line

| Wire Range<br>AWG | Style              | Tab<br>Fit   | Insulation<br>Diameter | Material<br>and Finish                          | Stock<br>Thickness                              | L<br>(Overall Length) | UL            | SA            | CFR | Terminal<br>Part Number |           |
|-------------------|--------------------|--------------|------------------------|---|---|-----------------------|---------------|---------------|-----|-------------------------|-----------|
| 20-16             | A                  | .020<br>0.51 | .110-.170<br>2.79-4.32 | Brass   | .012<br>0.31                                    | .530<br>13.46         | X             | —             | X   | 42486-1                 |           |
|                   |                    | .020<br>0.51 | .110-.170<br>2.79-4.32 | Brass,<br>Tin Plated                            | .012<br>0.31                                    | .530<br>13.46         | X             | —             | X   | 42486-2                 |           |
|                   |                    | .020<br>0.51 | .110-.170<br>2.79-4.32 | Steel,<br>Nickel Plated                         | .012<br>0.31                                    | .530<br>13.46         | —             | X             | X   | 42486-3                 |           |
|                   |                    | .020<br>0.51 | .110-.170<br>2.79-4.32 | Brass,<br>Silver Plated                         | .012<br>0.31                                    | .530<br>13.46         | X             | —             | X   | 42486-4                 |           |
|                   |                    | .032<br>0.81 | .110-.170<br>2.79-4.32 | Brass,<br>Tin Plated                            | .012<br>0.31                                    | .530<br>13.46         | X             | —             | X   | 62591-1                 |           |
|                   |                    | .032<br>0.81 | .110-.170<br>2.79-4.32 | Steel,<br>Nickel Plated                         | .012<br>0.31                                    | .530<br>13.46         | —             | X             | X   | 63696-1                 |           |
|                   |                    | .020<br>0.51 | .110-.170<br>2.79-4.32 | Brass   | .012<br>0.31                                    | .530<br>13.46         | X             | —             | X   | 42618-1                 |           |
|                   |                    | .020<br>0.51 | .110-.170<br>2.79-4.32 | Brass,<br>Tin Plated                            | .012<br>0.31                                    | .530<br>13.46         | X             | —             | X   | 42618-2                 |           |
|                   |                    | .020<br>0.51 | .170-.225<br>4.32-5.72 | Brass   | .012<br>0.31                                    | .575<br>14.61         | X             | —             | X   | 62817-1                 |           |
|                   |                    | .032<br>0.81 | .110-.170<br>2.79-4.32 | Brass   | .012<br>0.31                                    | .530<br>13.46         | X             | —             | X   | 63748-1                 |           |
|                   | C                  | .020<br>0.51 | .110-.170<br>2.79-4.32 | Brass   | .012<br>0.31                                    | .530<br>13.46         | X             | —             | X   | 42800-1                 |           |
|                   |                    | .020<br>0.51 | .110-.170<br>2.79-4.32 | Brass,<br>Tin Plated                            | .012<br>0.31                                    | .530<br>13.46         | X             | —             | X   | 42800-2                 |           |
|                   |                    | .032<br>0.81 | .110-.170<br>2.79-4.32 | Brass   | .012<br>0.31                                    | .530<br>13.46         | X             | —             | X   | 60529-1                 |           |
|                   |                    | .032<br>0.81 | .110-.170<br>2.79-4.32 | Brass,<br>Tin Plated                            | .012<br>0.31                                    | .530<br>13.46         | X             | —             | X   | 60529-2                 |           |
|                   |                    | D            | .020<br>0.51           | .110-.170<br>2.79-4.32                          | Brass   | .012<br>0.31          | .530<br>13.46 | X             | —   | X                       | 61029-1   |
|                   |                    |              | .020<br>0.51           | .110-.170<br>2.79-4.32                          | Brass,<br>Tin Plated                            | .012<br>0.31          | .530<br>13.46 | X             | —   | X                       | 61029-2   |
|                   | 18-14 or<br>(2) 18 | A            | .032<br>0.81           | .110-.190<br>2.79-4.83<br>(2) .105 Max.<br>2.67 | Brass,<br>Tin Plated                            | .014<br>0.36          | .530<br>14.36 | X             | —   | X                       | 1742422-1 |
|                   |                    |              | B                      | .032<br>0.81                                    | .110-.190<br>2.79-4.83<br>(2) .105 Max.<br>2.67 | Brass,<br>Tin Plated  | .014<br>0.36  | .530<br>14.36 | X   | —                       | X         |

**Note:** All part numbers are RoHS compliant.

**187 Series C-Crimp Flag Receptacles**

**C-Crimp Line**

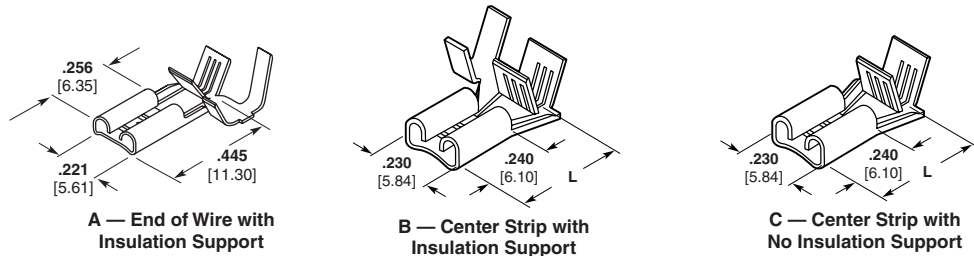


| Wire Range AWG | Style | Tab Fit      | Insulation Diameter    | Material and Finish | Stock Thickness | L (Overall Length) | UL             | RoHS | SP             | Terminal Part Number |
|----------------|-------|--------------|------------------------|---------------------|-----------------|--------------------|----------------|------|----------------|----------------------|
| 20-16          | A     | .020<br>0.51 | .090-.130<br>2.29-3.30 | Brass               | .014<br>0.36    | .522<br>13.26      | X              | —    | X              | 1217009-1            |
|                |       | .020<br>0.51 | .090-.130<br>2.29-3.30 | Brass, Tin Plated   | .014<br>0.36    | .522<br>13.26      | X              | —    | X              | 1217009-2            |
|                |       | .032<br>0.81 | .090-.130<br>2.29-3.30 | Brass               | .014<br>0.36    | .522<br>13.26      | X              | —    | X              | 1217010-1            |
|                |       | .032<br>0.81 | .090-.130<br>2.29-3.30 | Brass, Tin Plated   | .014<br>0.36    | .522<br>13.26      | X              | —    | X              | 1217010-2            |
| 18-14          | A     | .032<br>0.81 | .100-.155<br>2.54-3.94 | Brass               | .016<br>0.41    | .535<br>13.59      | X <sup>1</sup> | —    | X <sup>1</sup> | 1217244-1            |
|                |       | .032<br>0.81 | .100-.155<br>2.54-3.94 | Brass, Tin Plated   | .016<br>0.41    | .535<br>13.59      | X              | —    | X              | 1217244-2            |

<sup>1</sup> 16 & 18 AWG only.

**187 Series F-Crimp Flags**

**F-Crimp Line**



| Wire Range AWG  | Style | Tab Fit      | Insulation Diameter                           | Material and Finish  | Stock Thickness | L (Overall Length) | UL             | RoHS           | SP             | Terminal Part Number |
|-----------------|-------|--------------|---|----------------------|-----------------|--------------------|----------------|----------------|----------------|----------------------|
| 22-18           | A     | .020<br>0.51 | .060-.110<br>1.52-2.79                        | Brass                | 0.012<br>0.31   | 0.445<br>11.30     | X              | —              | X              | 1742086-1            |
|                 |       | .020<br>0.51 | .060-.110<br>1.52-2.79                        | Brass, Tin Plated    | 0.012<br>0.31   | 0.445<br>11.30     | X              | —              | X              | 1742086-2            |
|                 |       | .032<br>0.81 | .060-.110<br>1.52-2.79                        | Brass                | 0.012<br>0.31   | 0.445<br>11.30     | X              | —              | X              | 1742087-1            |
|                 |       | .032<br>0.81 | .060-.110<br>1.52-2.79                        | Brass, Tin Plated    | 0.012<br>0.31   | 0.445<br>11.30     | X              | —              | X              | 1742087-2            |
| 20-16           | B     | .020<br>0.51 | .090-.130<br>2.29-3.30                        | Brass                | .012<br>0.31    | .596<br>15.14      | —              | —              | —              | 626412-1             |
| 18-14           | B     | .020<br>0.51 | .060-.150<br>1.52-3.81                        | Brass                | .016<br>0.41    | .430<br>10.92      | X              | —              | X              | 63512-1              |
|                 |       | .032<br>0.81 | .060-.150<br>1.52-3.81                        | Brass                | .016<br>0.41    | .430<br>10.92      | X              | —              | X              | 63316-1              |
|                 | C     | .032<br>0.81 | .060-.150<br>1.52-3.81                        | Brass, Tin Plated    | .016<br>0.41    | .430<br>10.92      | X              | —              | X              | 63316-2              |
|                 |       | .032<br>0.81 | .060-.150<br>1.52-3.81                        | Steel, Nickel Plated | .016<br>0.41    | .430<br>10.92      | —              | X              | X              | 63316-3              |
| 18-14 or (2) 18 | A     | .020<br>0.51 | .110-.150 or 2-110<br>2.79-3.81 or 2-2.79 max | Brass                | 0.012<br>0.31   | 0.445<br>11.30     | X <sup>1</sup> | —              | X <sup>1</sup> | 1742088-1            |
|                 |       | .020<br>0.51 | .110-.150 or 2-110<br>2.79-3.81 or 2-2.79 max | Brass, Tin Plated    | 0.012<br>0.31   | 0.445<br>11.30     | X <sup>1</sup> | —              | X <sup>1</sup> | 1742088-2            |
|                 |       | .032<br>0.81 | .110-.150 or 2-110<br>2.79-3.81 or 2-2.79 max | Brass                | 0.012<br>0.31   | 0.445<br>11.30     | X <sup>1</sup> | —              | X <sup>1</sup> | 1742089-1            |
|                 |       | .032<br>0.81 | .110-.150 or 2-110<br>2.79-3.81 or 2-2.79 max | Brass, Tin Plated    | 0.012<br>0.31   | 0.445<br>11.30     | X <sup>1</sup> | —              | X <sup>1</sup> | 1742089-2            |
| 18 or (2) 18    | A     | .020<br>0.51 | .110-.150 or 2-110<br>2.79-3.81 or 2-2.79 max | Steel, Nickel Plated | 0.012<br>0.31   | 0.445<br>11.30     | —              | X <sup>1</sup> | —              | 1742312-1            |
|                 |       | .032<br>0.81 | .110-.150 or 2-110<br>2.79-3.81 or 2-2.79 max | Steel, Nickel Plated | 0.012<br>0.31   | 0.445<br>11.30     | —              | X <sup>1</sup> | —              | 1742049-1            |

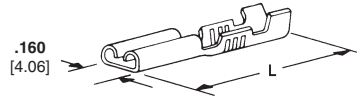
<sup>1</sup> UL/CSA Approved for 18 & 16 AWG only

**Note:** All part numbers are RoHS compliant.



## 125 Series Receptacles

### Insulation Support

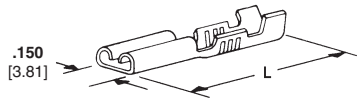


A- Receptacle with Insulation Support

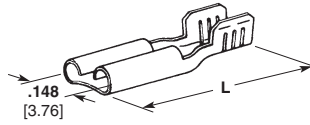
| Wire Range AWG | Style | Tab Fit      | Insulation Diameter    | Material and Finish | Stock Thickness | L (Overall Length) | UL | RA | SP | Terminal Part Number |
|----------------|-------|--------------|------------------------|---------------------|-----------------|--------------------|----|----|----|----------------------|
| 22-18          | A     | .020<br>0.51 | .090-.110<br>2.29-2.79 | Brass               | .010<br>0.25    | .635<br>16.13      | —  | —  | —  | 63705-1              |

## 110 Series Receptacles

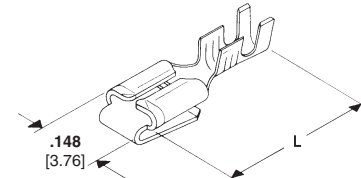
### Straight Receptacles



A — FASTON Receptacles with Insulation Support



B — FASTON Receptacles with No Insulation Support



C — Commercial Line Receptacle and Tab Combination

| Wire Range AWG | Style | Fits Tab Type <sup>7</sup> | Tab Fit      | Insulation Diameter    | Material and Finish | Stock Thickness | L (Overall Length) | UL             | RA | SP | Terminal Part Number |
|----------------|-------|----------------------------|--------------|------------------------|---------------------|-----------------|--------------------|----------------|----|----|----------------------|
| 26-22          | B     | —                          | .020<br>0.51 | —                      | Brass, Tin Plated   | .010<br>0.25    | .327<br>8.31       | —              | —  | —  | 63837-1              |
|                |       | —                          | .016<br>0.41 | —                      | Brass               | .010<br>0.25    | .327<br>8.31       | —              | —  | —  | 61818-1              |
| 24-22          | A     | 1                          | .016<br>0.41 | .040-.060<br>1.02-1.52 | Brass, Pre-Tin      | .010<br>0.25    | .635<br>16.13      | —              | —  | —  | 42415-1              |
|                |       | 1                          | .020<br>0.51 | .040-.060<br>1.02-1.52 | Brass, Pre-Tin      | .010<br>0.25    | .635<br>16.13      | X <sup>1</sup> | —  | X  | 42067-1              |
|                |       | 1                          | .020<br>0.51 | .040-.060<br>1.02-1.52 | Brass, Pre-Tin      | .010<br>0.25    | .510<br>12.95      | X              | —  | X  | 60089-2              |
|                |       | 1                          | .032<br>0.81 | .040-.060<br>1.02-1.52 | Brass, Pre-Tin      | .010<br>0.25    | .635<br>16.13      | X <sup>1</sup> | —  | X  | 63634-1              |
| 22-20          | A     | 2                          | .020<br>0.51 | .060-.100<br>1.52-2.54 | Brass, Pre-Tin      | .010<br>0.25    | .635<br>16.13      | X              | —  | X  | 42236-1              |
| 22-18          | A     | 1                          | .012<br>0.31 | .060-.100<br>1.52-2.54 | Brass, Pre-Tin      | .010<br>0.25    | .635<br>16.13      | —              | —  | —  | 60415-1              |
|                |       | 1                          | .016<br>0.41 | .060-.100<br>1.52-2.54 | Brass, Pre-Tin      | .010<br>0.25    | .635<br>16.13      | —              | —  | —  | 60118-1              |
|                |       | 2                          | .016<br>0.41 | .090-.130<br>1.52-2.54 | Brass, Pre-Tin      | .010<br>0.25    | .635<br>16.13      | —              | —  | —  | 62523-1              |
|                |       | 1                          | .020<br>0.51 | .060-.100<br>1.52-2.54 | Brass               | .010<br>0.25    | .635<br>16.13      | X              | —  | X  | 42068                |
|                |       | 1                          | .020<br>0.51 | .060-.100<br>1.52-2.54 | Brass, Pre-Tin      | .010<br>0.25    | .635<br>16.13      | X              | —  | X  | 42068-1              |
|                |       | 1                          | .020<br>0.51 | .090-.130<br>1.52-2.54 | Brass, Pre-Tin      | .010<br>0.25    | .635<br>16.13      | X              | —  | X  | 62094-1              |
|                |       | 1                          | .020<br>0.51 | .090-.130<br>1.52-2.54 | Brass               | .010<br>0.25    | .635<br>16.13      | X              | —  | X  | 62094-2              |
|                |       | 2                          | .020<br>0.51 | .120-.140<br>3.05-3.56 | Brass, Pre-Tin      | .010<br>0.25    | .635<br>16.13      | X              | —  | X  | 60729-1              |
|                |       | 1                          | .025<br>0.51 | .120-.140<br>3.05-3.56 | Brass, Pre-Tin      | .010<br>0.25    | .635<br>16.13      | —              | —  | —  | 61158-1              |
|                |       | 1                          | .032<br>0.81 | .060-.100<br>1.52-2.54 | Brass, Pre-Tin      | .010<br>0.25    | .635<br>16.13      | X              | —  | X  | 60197-1              |
|                |       | 3                          | .032<br>0.81 | .060-.100<br>1.52-2.54 | Brass, Pre-Tin      | .010<br>0.25    | .635<br>16.13      | X              | —  | X  | 60577-1              |
|                |       | 1                          | .032<br>0.81 | .120-.140<br>3.05-3.56 | Brass, Pre-Tin      | .010<br>0.25    | .635<br>16.13      | X              | —  | X  | 63954-1              |

<sup>1</sup> UL listed 22 AWG wire only.

<sup>2</sup> No Dimple.

<sup>4</sup> Side feed.

<sup>3</sup> Dimple at special location.

<sup>5</sup> Tab Thickness .020 [0.51].

<sup>6</sup> Tab Thickness .032 [0.81].

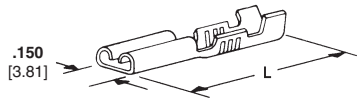
<sup>7</sup> Stress relieved.

<sup>8</sup> See page 28 for Mating Tab Designs.

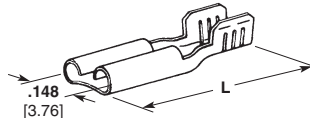
**Note:** All part numbers are RoHS compliant.

**110 Series Receptacles** (Continued)

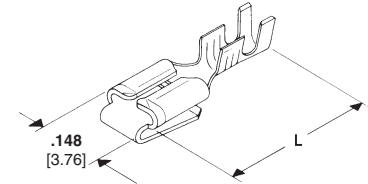
**Straight Receptacles** (Continued)



**A — FASTON Receptacles with Insulation Support**



**B — FASTON Receptacles with No Insulation Support**



**C — Commercial Line Receptacle and Tab Combination**

| Wire Range AWG  | Style | Fits Tab Type <sup>8</sup> | Tab Fit      | Insulation Diameter    | Material and Finish  | Stock Thickness | L (Overall Length) | UL | RA | SP | Terminal Part Number   |
|-----------------|-------|----------------------------|--------------|------------------------|----------------------|-----------------|--------------------|----|----|----|------------------------|
| 22-18           | C     | 1                          | .018<br>0.46 | .080-.120<br>2.03-3.05 | Brass                | .010<br>0.25    | .630<br>16.00      | —  | —  | —  | 63242-1 <sup>5</sup>   |
|                 |       | 1                          | .020<br>0.51 | .060-.100<br>1.52-2.54 | Brass                | .010<br>0.25    | .630<br>16.00      | X  | —  | X  | 62003-1 <sup>5</sup>   |
|                 |       | 1                          | .020<br>0.51 | .060-.100<br>1.52-2.54 | Brass, Tin Plated    | .010<br>0.25    | .630<br>16.00      | X  | —  | X  | 62003-2 <sup>5</sup>   |
|                 |       | 1                          | .032<br>0.81 | .080-.120<br>2.03-3.05 | Brass, Tin Plated    | .010<br>0.25    | .630<br>16.00      | X  | —  | X  | 63961-1 <sup>5</sup>   |
|                 |       | 1                          | .032<br>0.81 | .080-.120<br>2.03-3.05 | Brass, Tin Plated    | .010<br>0.25    | .630<br>16.00      | —  | —  | —  | 1217145-1 <sup>6</sup> |
| 20-18 or (2) 20 | B     | 1                          | .016<br>0.41 | —                      | Brass, Pre-Tin       | .010<br>0.25    | .475<br>12.07      | —  | —  | —  | 42398-1                |
|                 |       | 1                          | .020<br>0.51 | —                      | Brass, Pre-Tin       | .010<br>0.25    | .475<br>12.07      | X  | —  | X  | 42399-1                |
|                 |       | 1                          | .032<br>0.81 | —                      | Brass, Pre-Tin       | .010<br>0.25    | .475<br>12.07      | X  | —  | X  | 60601-1                |
| 20-18           | B     | —                          | .020<br>0.51 | —                      | Brass, Pre-Tin       | .010<br>0.25    | .380<br>9.65       | X  | —  | X  | 62850-1 <sup>2</sup>   |
|                 |       | —                          | .020<br>0.51 | —                      | Brass, Tin Plated    | .010<br>0.25    | .380<br>9.65       | X  | —  | X  | 62850-2 <sup>2</sup>   |
| 20-16           | A     | 1                          | .010<br>0.25 | .060-.100<br>1.52-2.54 | Brass, Pre-Tin       | .010<br>0.25    | .625<br>15.88      | —  | —  | —  | 62968-1                |
|                 |       | 1                          | .020<br>0.51 | .060-.100<br>1.52-2.54 | Brass, Pre-Tin       | .010<br>0.25    | .635<br>16.13      | X  | —  | X  | 61408-1                |
|                 |       | 1                          | .020<br>0.51 | .060-.100<br>1.52-2.54 | Steel, Nickel Plated | .010<br>0.25    | .635<br>16.13      | —  | X  | X  | 1217102-1              |
|                 |       | 1                          | .020<br>0.51 | .120-.140<br>3.05-3.56 | Brass, Pre-Tin       | .010<br>0.25    | .635<br>16.13      | X  | —  | X  | 61400-1                |
|                 |       | 1                          | .020<br>0.51 | .150-.170<br>3.81-4.32 | Brass, Tin Plated    | .010<br>0.25    | .635<br>16.13      | X  | —  | X  | 62191-1                |
|                 |       | 1                          | .032<br>0.81 | .120-.140<br>3.05-3.56 | Brass, Pre-Tin       | .010<br>0.25    | .635<br>16.13      | X  | —  | X  | 62050-1                |
|                 |       | 1                          | .032<br>0.81 | .120-.140<br>3.05-3.56 | Steel, Nickel Plated | .010<br>0.25    | .635<br>16.13      | —  | X  | X  | 62050-2                |
|                 |       | 2                          | .032<br>0.81 | .120-.140<br>3.05-3.56 | Brass, Pre-Tin       | .010<br>0.25    | .635<br>16.13      | X  | —  | X  | 63703-1                |
|                 |       | 1                          | .016<br>0.41 | —                      | Brass, Pre-Tin       | .010<br>0.25    | .537<br>13.64      | —  | —  | —  | 61457-1                |
|                 |       | 1                          | .032<br>0.81 | —                      | Brass, Pre-Tin       | .010<br>0.25    | .415<br>10.54      | X  | —  | X  | 63560-1                |
| 18-14           | A     | —                          | .032<br>0.81 | .110-.190<br>2.79-4.83 | Brass, Tin Plated    | .012<br>0.30    | .625<br>15.88      | —  | —  | —  | 63093-1 <sup>2,7</sup> |
|                 |       | —                          | .020<br>0.51 | —                      | Brass, Tin Plated    | .010<br>0.25    | .475<br>12.07      | X  | —  | X  | 62474-1 <sup>3,4</sup> |
|                 |       | 1                          | .020<br>0.51 | —                      | Brass, Pre-Tin       | .010<br>0.25    | .475<br>12.07      | X  | —  | X  | 62852-1 <sup>4</sup>   |

<sup>1</sup> UL listed 22 AWG wire only.  
<sup>2</sup> No Dimple.

<sup>3</sup> Side feed.  
<sup>4</sup> Dimple at special location.

<sup>5</sup> Tab Thickness .020 [0.51].  
<sup>6</sup> Tab Thickness .032 [0.81].

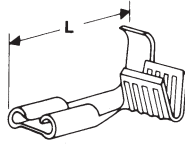
<sup>7</sup> Stress relieved.  
<sup>8</sup> See page 28 for Mating Tab Designs.

**Note:** All part numbers are RoHS compliant.

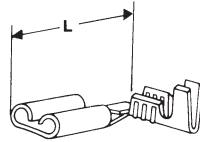
## 110 Series F-Crimp Flags

### Flag Receptacles

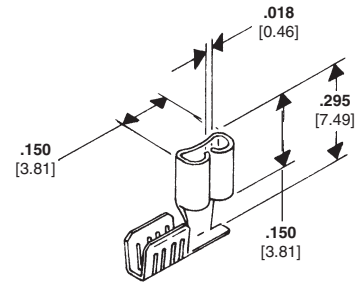
FASTON Receptacles



**A — FASTON Flag Receptacle with Insulation Support**



**B — FASTON Flag Receptacle with Insulation Support**



**C — FASTON Flag Receptacle with No Insulation Support**

| Wire Range AWG | Style | Fits Tab Type <sup>2</sup> | Tab Fit      | Insulation Diameter    | Material and Finish  | Stock Thickness | L (Overall Length) | UL             | RU | SR             | Terminal Part Number |
|----------------|-------|----------------------------|--------------|------------------------|----------------------|-----------------|--------------------|----------------|----|----------------|----------------------|
| 26-22          | B     | *                          | .020<br>0.51 | .040-.080<br>1.02-2.03 | Brass, Pre-Tin       | .010<br>0.25    | .430<br>10.92      | X <sup>3</sup> | —  | X <sup>3</sup> | 1742219-1            |
|                |       | *                          | .016<br>0.41 | .065-.100<br>1.65-2.54 | Brass, Pre-Tin       | .010<br>0.25    | .460<br>11.68      | —              | —  | —              | 61459-1              |
|                |       | *                          | .020<br>0.51 | .065-.100<br>1.65-2.54 | Brass, Pre-Tin       | .010<br>0.25    | .460<br>11.68      | X              | —  | X              | 61372-1              |
|                | A     | *                          | .020<br>0.51 | .065-.100<br>1.65-2.54 | Brass, Tin Plated    | .012<br>0.30    | .460<br>11.68      | X              | —  | X              | 60605-1              |
|                |       | *                          | .025<br>0.64 | .065-.100<br>1.65-2.54 | Brass, Pre-Tin       | .010<br>0.25    | .460<br>11.68      | —              | —  | —              | 61530-1              |
|                |       | *                          | .032<br>0.81 | .065-.100<br>1.65-2.54 | Brass, Pre-Tin       | .010<br>0.25    | .460<br>11.68      | X              | —  | X              | 61971-1              |
| 22-18          | B     | *                          | .020<br>0.51 | .060-.100<br>1.52-2.54 | Brass, Pre-Tin       | .010<br>0.25    | .430<br>10.92      | X              | —  | X              | 61481-1              |
|                |       | *                          | .020<br>0.51 | .060-.100<br>1.52-2.54 | Brass, Tin Plated    | .012<br>0.30    | .430<br>10.92      | X              | —  | X              | 61070-1              |
|                |       | *                          | .020<br>0.51 | .060-.100<br>1.52-2.54 | Brass                | .012<br>0.30    | .430<br>10.92      | X              | —  | X              | 61070-2              |
|                | C     | *                          | .025<br>0.64 | .060-.100<br>1.52-2.54 | Brass, Pre-Tin       | .010<br>0.25    | .430<br>10.92      | —              | —  | —              | 1217138-1            |
|                |       | *                          | .032<br>0.81 | .060-.100<br>1.52-2.54 | Brass, Pre-Tin       | .010<br>0.25    | .430<br>10.92      | X              | —  | X              | 62336-1              |
|                |       | *                          | .032<br>0.81 | .060-.100<br>1.52-2.54 | Steel, Nickel Plated | .010<br>0.25    | .430<br>10.92      | —              | —  | —              | 62336-2              |
| 22-16          | C     | —                          | .015<br>0.38 | —                      | Brass, Pre-Tin       | .010<br>0.25    | .295<br>7.49       | —              | —  | —              | 63990-1              |
|                |       | —                          | .020<br>0.51 | —                      | Brass                | .012<br>0.30    | .295<br>7.49       | X <sup>1</sup> | —  | X              | 60991-1              |
|                |       | —                          | .020<br>0.51 | —                      | Brass, Pre-Tin       | .010<br>0.25    | .295<br>7.49       | X <sup>1</sup> | —  | X              | 61549-1              |
|                |       | 1                          | .020<br>0.51 | —                      | Brass, Pre-Tin       | .010<br>0.25    | .295<br>7.49       | X <sup>1</sup> | —  | X              | 62321-1              |

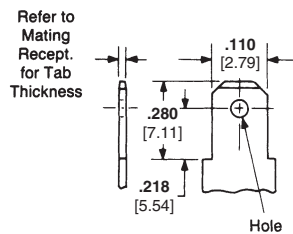
\* No Tab Type

<sup>1</sup> UL listed and CSA certified for 22-18 AWG.

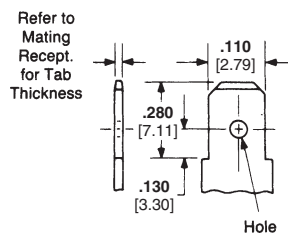
<sup>2</sup> See below for Mating Tab Designs.

<sup>3</sup> UL listed and CSA certified for 22 AWG wire only.

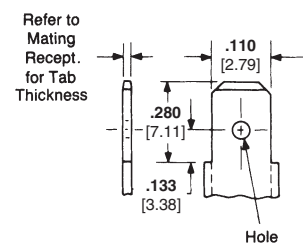
### Mating 110 Series Tab Designs



**Mating 110 Series Tab Dimension Type 1**



**Mating 110 Series Tab Dimensions Type 2**



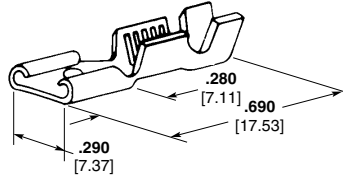
**Mating 110 Series Tab Dimensions Type 3**

**Note:** All part numbers are RoHS compliant.

**AMPLIVAR Receptacles**

**250 Series FASTON Receptacles**

Stock Thickness — .016 [0.41]



| Magnet Wire Range               |   | Insulation Diameter                                | Mating Tab Thk. | Material                  | Material Thickness | Part Number                                  |
|---------------------------------|---|--|-----------------|---------------------------|--------------------|--|
| AWG                             | mm <sup>2</sup>                         |  |                 |                           |                    |  |
| 24-19                           | 0.23-0.70                               | .050-.080<br>1.30-2.00                             | .020<br>0.51    | Brass<br>Tin Plated Brass | .016<br>0.41       | 63623-1 <sup>1</sup><br>63623-2 <sup>1</sup> |
| 23-19 or<br>(2) 24 or<br>(2) 26 | 0.29-0.70 or<br>(2) 0.23 or<br>(2) 0.15 | .050-.100<br>1.30-2.55                             | .025<br>0.64    | Brass                     | .016<br>0.41       | 62069-1 <sup>3</sup>                         |
| 20-16 or<br>(2) 23 or<br>(2) 20 | 0.57-1.39 or<br>(2) 0.29 or<br>(2) 0.57 | .100-.140<br>2.55-3.55 or<br>.060<br>(2) 1.52 Max. | .032<br>[0.81]  | Brass<br>Tin Plated Brass | .016<br>0.41       | 60384-1<br>60384-2                           |
| 20-16                           | 0.57-1.39                               | .100-.140<br>2.55-3.55                             | .020<br>0.51    | Brass                     | .016<br>0.41       | 62080-1                                      |
| 18-14 or<br>(2) 17              | 0.88-2.19 or<br>(2) 1.11                | .120-.170<br>3.05-4.30 or<br>.060<br>(2) 1.52 Max. | .032<br>[0.81]  | Tin Plated Brass          | .016<br>0.41       | 60385-2                                      |
| 18-14 or<br>(2) 19              | 0.88-2.19 or<br>(2) 0.70                | .120-.170<br>3.05-4.30                             | .020<br>0.51    | Brass                     | .016<br>0.41       | 63622-1 <sup>1</sup>                         |
| 18-14 or<br>(2) 19              | 0.88-2.19 or<br>(2) 0.70                | .120-.170<br>3.05-4.30                             | .032<br>0.81    | Brass                     | .016<br>0.41       | 1217835-1                                    |

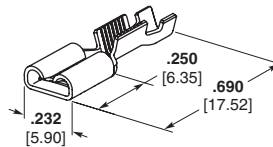
<sup>1</sup> Low insertion force

<sup>2</sup> Quick-Change Applicator for AMP-O-LECTRIC Machine 565435-5.

<sup>3</sup> Mates to .025 [0.64] thick tab.

**187 Series FASTON Receptacle**

Stock Thickness — .016 [0.41]



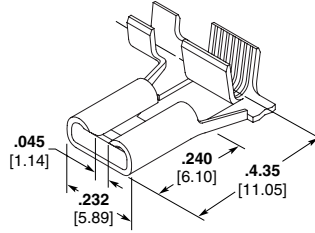
| Magnet Wire Range |                 | Insulation Diameter    | Mating Tab Thk. | Material                      | Material Thickness | Part Number |
|-------------------|-----------------|------------------------|-----------------|-------------------------------|--------------------|-------------|
| AWG               | mm <sup>2</sup> |                        |                 |                               |                    |             |
| 20-16             | 0.57-1.39       | .050-.090<br>1.27-2.29 | .032<br>0.81    | Tin Plated<br>Phosphor Bronze | .016<br>0.41       | 1742678-2   |

**Note:** All part numbers are RoHS compliant.

**AMPLIVAR Receptacles** (Continued)

**187 Series FASTON Flag Receptacles**

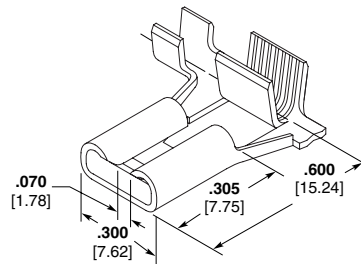
Stock Thickness — .016 [0.41]



| Magnet Wire Range |                 | Insulation Diameter    | Mating Tab Thk. | Material                   | Material Thickness | Part Number |
|-------------------|-----------------|------------------------|-----------------|----------------------------|--------------------|-------------|
| CMA               | mm <sup>2</sup> |                        |                 |                            |                    |             |
| 500-1200          | 0.25-0.61       | .020-.040<br>0.51-1.02 | .020<br>0.51    | Tin Plated Brass           | .016<br>0.41       | 63942-1     |
| 24-20 AWG         | 0.2-0.5         | .020-.040<br>0.51-1.02 | .032<br>0.81    | Tin Plated Brass           | .016<br>0.41       | 1217624-1   |
| 20-16 AWG         | 0.57-1.39       | .050-.090<br>1.27-2.29 | .032<br>0.81    | Tin Plated Phosphor Bronze | .016<br>0.41       | 1742679-2   |
| 1200-2350         | 0.61-1.19       | .020-.040<br>0.51-1.02 | .020<br>0.51    | Tin Plated Brass           | .016<br>0.41       | 63941-1     |
| 2000-4000         | 1.01-2.03       | .020-.040<br>0.51-1.02 | .032<br>0.81    | Tin Plated Brass           | .016<br>0.41       | 1217955-1   |
| 2000-4050         | 1.01-2.05       | .020-.040<br>0.51-1.02 | .020<br>0.51    | Tin Plated Brass           | .016<br>0.41       | 63940-1     |
| 2000-4050         | 1.01-2.05       | .020-.040<br>0.51-1.02 | .032<br>0.81    | Tin Plated Brass           | .016<br>0.41       | 1217417-1   |
| 3000-6000         | 1.52-3.04       | .020-.040<br>0.51-1.02 | .020<br>0.51    | Tin Plated Brass           | .016<br>0.41       | 1217899-1   |

**250 Series FASTON Flag Receptacles**

Stock Thickness — .018 [0.45]



| Magnet Wire Range |                 | Insulation Diameter    | Mating Tab Thk. | Material               | Material Thickness | Part Number |
|-------------------|-----------------|------------------------|-----------------|------------------------|--------------------|-------------|
| CMA               | mm <sup>2</sup> |                        |                 |                        |                    |             |
| 16-12             | 1.39-3.47       | .120-.170<br>3.05-4.32 | .032<br>0.81    | Tin Plated Phos Bronze | .018<br>0.45       | 63944-1     |

**Note:** All part numbers are RoHS compliant.

FASTON Receptacles

## Miscellaneous Tab Receptacles

### Tab Receptacles



| Wire Range |                 | Type | Insul. Dia. Range      | Stock Thk.   | Material and Finish | Fits Tab                   | Dimensions   |               |              | Part No.                                       |
|------------|-----------------|------|------------------------|--------------|---------------------|----------------------------|--------------|---------------|--------------|--|
| AWG        | mm <sup>2</sup> |      |                        |              |                     |                            | E            | L             | W            |  |
| 26-22      | 0.12-0.4        | A    | .035-.065<br>0.89-1.65 | .010<br>.025 | Pre-Tin Brass       | .031 x .093<br>0.79 x 2.36 | .190<br>4.83 | .475<br>12.06 | .120<br>3.05 | 61813-1 <sup>5</sup>                           |
| 24-20      | 0.2-0.6         | A    | .040-.080<br>1.02-2.03 | .010<br>0.25 | Tin Plated Brass    | .031 x .062<br>0.79 x 1.57 | .187<br>4.75 | .462<br>11.73 | .090<br>2.29 | 60900-1 <sup>1</sup><br>60900-4 <sup>2</sup>   |
|            |                 | B    | —                      | .010<br>0.25 | Tin Plated Brass    | .015 x .050<br>0.38 x 1.27 | .145<br>3.68 | .310<br>7.87  | .070<br>1.78 | 62352-1  |
| 22-18      | 0.3-0.9         | A    | .050-.085<br>1.27-2.16 | .010<br>0.25 | Pre-Tin Brass       | .010 x .093<br>0.25 x 2.36 | .190<br>4.83 | .480<br>12.19 | .120<br>3.05 | 63391-1 <sup>3,4</sup><br>63391-2 <sup>4</sup> |
| 20-18      | 0.5-0.9         | A    | .080-.120<br>2.03-3.05 | .010<br>0.25 | Pre-Tin Brass       | .032 x .103<br>0.81 x 2.62 | .200<br>5.08 | .480<br>12.19 | .126<br>3.2  | 60252-1 <sup>6</sup>                           |
|            |                 |      |                        |              | Pre-Tin Brass       | .020 x .103<br>0.51 x 2.62 | .200<br>5.08 | .480<br>12.19 | .126<br>3.2  | 60432-1 <sup>6</sup>                           |

<sup>1</sup> Available in loose piece form, order Part Number 61454-1.

<sup>2</sup> Reverse reel of 60900-1.

<sup>3</sup> Loose piece form of Part Number 63391-2.

<sup>4</sup> Mechanically compliant base.

<sup>5</sup> No dimple.

<sup>6</sup> Dimple.

**Note:** All part numbers are RoHS compliant.