tyco

## Electronics

SOLISTRAND
High Temperature
Ring Tongue Terminals

Temperature Rating and Material
Terminal Body - Nickel per ASTM B162, $1200^{\circ} \mathrm{F}\left[649^{\circ} \mathrm{C}\right]$

Related Product Data
Application Tooling — pages 9022 and 9023

SOLISTRAND
High Temperature
Splices

Temperature Rating and Material
Splice Body - Nickel per
ASTM B162, $1200^{\circ} \mathrm{F}\left[649^{\circ} \mathrm{C}\right.$ ]

Related Product Data
Application Tooling - pages 9022 and 9023

Uninsulated Terminals and Splices (Continued)


Non-Insulation Support

| Wire Size Circular Mils [ $\mathrm{mm}^{2}$ ] | Tongue Material Thickness Max. | Color Code | Stud <br> Size | Dimensions |  |  |  | Part Number Loose Piece |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | W | $\underset{\text { Min. }}{\mathrm{C}}$ | E | $\underset{\operatorname{Max} .}{ }$ |  |
| $\begin{gathered} 12-10 \\ 5,180-13,100 \\ {[2.62-6.64]} \end{gathered}$ |  |  | $\begin{gathered} \hline 8 \\ \mathrm{M} 4 \end{gathered}$ | $\begin{aligned} & .375 \\ & 9.53 \\ & \hline \end{aligned}$ | $\begin{aligned} & .281 \\ & 7.14 \\ & \hline \end{aligned}$ | $\begin{array}{r} .549 \\ 13.94 \end{array}$ | $\begin{array}{r} .739 \\ 18.77 \end{array}$ | $323745^{*}$ |
|  | $\begin{aligned} & .042 \\ & 1.07 \end{aligned}$ | Orange | 10 | $\begin{array}{r} .375 \\ 9.53 \\ \hline \end{array}$ | $\begin{array}{r} .281 \\ 7.14 \\ \hline \end{array}$ | $\begin{array}{r} .549 \\ 13.94 \end{array}$ | $\begin{array}{r} .739 \\ 18.77 \end{array}$ | $323680^{*}$ |
|  |  |  | $\begin{aligned} & \hline 1 / 4 \\ & \text { M6 } \\ & \hline \end{aligned}$ | $\begin{array}{r} .531 \\ 13.49 \\ \hline \end{array}$ | $\begin{array}{r} .468 \\ 11.89 \\ \hline \end{array}$ | $\begin{array}{r} .736 \\ 18.69 \\ \hline \end{array}$ | $\begin{aligned} & 1.004 \\ & 25.50 \\ & \hline \end{aligned}$ | 323683* |
| $\begin{gathered} 8 \\ 13,100-20,800 \\ {[6.64-10.5]} \end{gathered}$ | $\begin{array}{r} .051 \\ 1.30 \end{array}$ | Orange | 10 | $\begin{array}{r} .406 \\ 10.31 \end{array}$ | $\begin{array}{r} .359 \\ 9.12 \end{array}$ | $\begin{array}{r} .743 \\ 18.87 \end{array}$ | $\begin{array}{r} .949 \\ 24.10 \end{array}$ | 328822 |

*Available in small packaging quantities.


Style-A Non-Insulation
Support Support

Style-B
Non-Insulation Support
Parallel Splice

Style-C
Style-C
Non-Insulation
Support
Butt Splice

| Wire Size Circular Mils [ $\mathrm{mm}^{2}$ ] | Material Thickness Max. | Color Code | Style | Dimensions |  |  | Part Number Loose Piece |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Max. | $\begin{gathered} \text { ID } \\ \text { Min. } \end{gathered}$ | $\begin{aligned} & \text { OD } \\ & \text { Max. } \end{aligned}$ |  |
| $\begin{gathered} 22-16 \\ 509-3,260 \\ {[0.26-1.65]} \end{gathered}$ | $\begin{array}{r} .033 \\ 0.84 \end{array}$ | Orange | A | $\begin{array}{r} .578 \\ 14.68 \\ \hline \end{array}$ | $\begin{aligned} & .061 \\ & 1.55 \\ & \hline \end{aligned}$ | $\begin{array}{r} .141 \\ 3.58 \\ \hline \end{array}$ | 322324* |
|  |  |  | B | $\begin{array}{r} .301 \\ 7.65 \\ \hline \end{array}$ | $\begin{aligned} & .061 \\ & 1.55 \\ & \hline \end{aligned}$ | $\begin{array}{r} .141 \\ 3.58 \\ \hline \end{array}$ | 322326 |
| $\begin{gathered} 16-14 \\ 2,050-5,180 \\ {[1.04-2.62]} \end{gathered}$ | $\begin{aligned} & .033 \\ & 0.84 \end{aligned}$ | Orange | A | $\begin{array}{r} .567 \\ 14.40 \\ \hline \end{array}$ | $\begin{array}{r} .085 \\ 2.16 \\ \hline \end{array}$ | $\begin{array}{r} .165 \\ 4.19 \\ \hline \end{array}$ | 322345 |
|  |  |  | B | $\begin{aligned} & .301 \\ & 7.65 \\ & \hline \end{aligned}$ | $\begin{aligned} & .085 \\ & 2.16 \end{aligned}$ | $\begin{aligned} & .165 \\ & 4.19 \end{aligned}$ | 322347 |
|  |  |  | C | $\begin{array}{r} .529 \\ 13.44 \\ \hline \end{array}$ | $\begin{aligned} & .085 \\ & 2.16 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline .165 \\ & 4.19 \end{aligned}$ | 323878 |
| $\begin{gathered} 12-10 \\ 5,180-13,100 \\ {[2.62-6.64]} \end{gathered}$ | $\begin{aligned} & .042 \\ & 1.07 \end{aligned}$ | Orange | A | $\begin{aligned} & .567 \\ & 14.40 \\ & \hline \end{aligned}$ | $\begin{array}{r} .129 \\ 3.28 \\ \hline \end{array}$ | $\begin{array}{r} \hline .226 \\ 5.74 \\ \hline \end{array}$ | 323696* |
|  |  |  | B | $\begin{aligned} & .333 \\ & 8.46 \\ & \hline \end{aligned}$ | $\begin{array}{r} .129 \\ 3.28 \\ \hline \end{array}$ | $\begin{array}{r} .226 \\ 5.74 \\ \hline \end{array}$ | 323672 |
|  |  |  | C | $\begin{gathered} .703 \\ 17.86 \end{gathered}$ | $\begin{aligned} & .129 \\ & 3.28 \end{aligned}$ | $\begin{aligned} & \hline .226 \\ & 5.74 \end{aligned}$ | 323698 |

*Available in small packaging quantities.

Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents.

Dimensions are shown to reference purposes only. Specifications subject to change.

USA: 1-800-522-6752 Canada: 1-905-470-4425 Mexico: 01-800-733-8926 C. America: 52-55-5-729-0425

