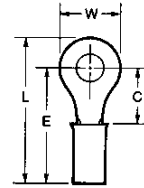


**Ring Tongue Terminals-Nylon (Continued)**



**Material and Finish**

Insulation — Nylon

Terminal Body and Metallic

Sleeve — Copper per ASTM B-152

Plating — Tin per ASTM B-545

**Military Specifications MS25036 (Continued)**

| Wire Size<br>Circular Mils<br>[mm <sup>2</sup> ] | Tongue<br>Material<br>Thickness<br>Max. | Stud<br>Size  | Dimensions     |                |               |                | Terminal<br>Insulation<br>Color | Wire<br>Insulation<br>Diameter<br>Max. | Class      | MS25036<br>Dash<br>Numbers | Part Numbers   |                 |
|--|---|---------------|----------------|----------------|---------------|----------------|---------------------------------|--|------------|----------------------------|----------------|-----------------|
|  |   |               | W              | C<br>Min.      | E<br>Max.     | L<br>Max.      |                                 |  |            |                            | Loose<br>Piece | Tape<br>Mounted |
| 16-14<br>2,050-5,180<br>[1.04-2.62]              | .033<br>0.84                            | 4             | .250<br>6.35   | .171<br>4.34   | .575<br>14.61 | .703<br>17.86  | Blue                            | .150<br>3.81                           | 1 & 2      | 152                        | 324159*        | —               |
|  |   |               | .250<br>6.35   | .171<br>4.34   | .575<br>14.61 | .703<br>17.86  | Blue                            | .150<br>3.81                           | 1 & 2<br>2 | 106                        | 320561         | —               |
|  |   | M3.5          | .312<br>7.92   | .281<br>7.14   | .685<br>17.40 | .844<br>21.44  | Blue                            | .150<br>3.81                           | 1 & 2<br>2 | 107                        | 51864*         | —               |
|  |   |               | —              | —              | —             | —              | —                               | —                                      | —          | —                          | —              | 2-320561-2      |
|  |   | 8             | .312<br>7.92   | .281<br>7.14   | .685<br>17.40 | .844<br>21.44  | Blue                            | .150<br>3.81                           | 1 & 2<br>2 | 153                        | 51864-1*       | —               |
|  |   |               | —              | —              | —             | —              | —                               | —                                      | —          | —                          | —              | 51864-3         |
|  |   | M4            | .312<br>7.92   | .281<br>7.14   | .685<br>17.40 | .844<br>21.44  | Blue                            | .150<br>3.81                           | 1 & 2<br>2 | 108                        | 51864-2*       | —               |
|  |   |               | —              | —              | —             | —              | —                               | —                                      | —          | —                          | —              | 51864-4         |
|  |   | 1/4<br>M6     | .469<br>11.91  | .437<br>11.10  | .841<br>21.36 | 1.078<br>27.38 | Blue                            | .150<br>3.81                           | 1 & 2<br>2 | 154                        | 320563*        | —               |
|  |   |               | —              | —              | —             | —              | —                               | —                                      | —          | —                          | —              | 2-320563-2      |
|  |   | 5/16<br>M8    | .469<br>11.91  | .437<br>11.10  | .841<br>21.36 | 1.078<br>27.38 | Blue                            | .150<br>3.81                           | 1 & 2<br>2 | 109                        | 320575*        | —               |
|  |   |               | —              | —              | —             | —              | —                               | —                                      | —          | —                          | —              | 2-320575-1      |
|  |   | 3/8           | .531<br>13.49  | .546<br>13.87  | .950<br>24.13 | 1.218<br>30.94 | Blue                            | .150<br>3.81                           | 1 & 2<br>2 | 110                        | 320564*        | —               |
|  |   |               | —              | —              | —             | —              | —                               | —                                      | —          | —                          | —              | 2-320564-3      |
| 1/2<br>M12                                       | .713<br>18.11                           | .530<br>13.46 | .934<br>23.72  | 1.293<br>32.84 | Blue          | .150<br>3.81   | 1 & 2                           | 155                                    | 328976     | —                          |                |                 |
|  | —                                       | —             | —              | —              | —             | —              | —                               | —                                      | —          | —                          |                |                 |
| 12-10<br>5,180-13,100<br>[2.62-6.64]             | .042<br>1.07                            | 6             | .375<br>9.53   | .302<br>7.67   | .893<br>22.68 | 1.083<br>27.51 | Yellow                          | .230<br>5.84                           | 1 & 2<br>2 | 111                        | 320567*        | —               |
|  |   |               | —              | —              | —             | —              | —                               | —                                      | —          | —                          | —              | 2-320567-2      |
|  |   | M3.5          | .375<br>9.53   | .302<br>7.67   | .893<br>22.68 | 1.083<br>27.51 | Yellow                          | .250<br>6.35                           | 1 & 2<br>2 | 111                        | 35107          | —               |
|  |   |               | —              | —              | —             | —              | —                               | —                                      | —          | —                          | —              | 2-35107-1       |
|  |   | 8             | .375<br>9.53   | .302<br>7.67   | .893<br>22.68 | 1.083<br>27.51 | Yellow                          | .230<br>5.84                           | 1 & 2<br>2 | 156                        | 320568*        | —               |
|  |   |               | —              | —              | —             | —              | —                               | —                                      | —          | —                          | —              | 2-320568-1      |
|  |   | M4            | .375<br>9.53   | .302<br>7.67   | .893<br>22.68 | 1.083<br>27.51 | Yellow                          | .250<br>6.35                           | 1 & 2<br>2 | 156                        | 35108*         | —               |
|  |   |               | —              | —              | —             | —              | —                               | —                                      | —          | —                          | —              | 2-35108-1       |
|  |   | 10            | .375<br>9.53   | .302<br>7.67   | .893<br>22.68 | 1.083<br>27.51 | Yellow                          | .230<br>5.84                           | 1 & 2<br>2 | 112                        | 36161*         | —               |
|  |   |               | —              | —              | —             | —              | —                               | —                                      | —          | —                          | —              | 2-36161-2       |
|  |   | 10            | .375<br>9.53   | .302<br>7.67   | .893<br>22.68 | 1.083<br>27.51 | Yellow                          | .250<br>6.35                           | 1 & 2<br>2 | 112                        | 35109*         | —               |
|  |   |               | —              | —              | —             | —              | —                               | —                                      | —          | —                          | —              | 2-35109-1       |
| 1/4<br>M6  | .531<br>13.49                           | .468<br>11.89 | 1.054<br>26.77 | 1.322<br>33.58 | Yellow        | .230<br>5.84   | 1 & 2<br>2                      | 157                                    | 320569*    | —                          |                |                 |
|  | —                                       | —             | —              | —              | —             | —              | —                               | —                                      | —          | 2-320569-3                 |                |                 |
| 5/16<br>M8                                       | .531<br>13.49                           | .468<br>11.89 | 1.054<br>26.77 | 1.322<br>33.58 | Yellow        | .250<br>6.35   | 1 & 2<br>2                      | 157                                    | 35110*     | —                          |                |                 |
|  | —                                       | —             | —              | —              | —             | —              | —                               | —                                      | —          | 2-35110-1                  |                |                 |
| 5/16<br>M8                                       | .531<br>13.49                           | .468<br>11.89 | 1.054<br>26.77 | 1.322<br>33.58 | Yellow        | .230<br>5.84   | 1 & 2<br>2                      | 113                                    | 320576*    | —                          |                |                 |
|  | —                                       | —             | —              | —              | —             | —              | —                               | —                                      | —          | 2-320576-1                 |                |                 |
| 3/8  | .531<br>13.49                           | .468<br>11.89 | 1.054<br>26.77 | 1.322<br>33.58 | Yellow        | .250<br>6.35   | 1 & 2<br>2                      | 113                                    | 35111*     | —                          |                |                 |
|  | —                                       | —             | —              | —              | —             | —              | —                               | —                                      | —          | 2-35111-1                  |                |                 |
| 1/2<br>M12                                       | .593<br>15.06                           | .531<br>13.49 | 1.115<br>28.32 | 1.414<br>35.92 | Yellow        | .230<br>5.84   | 1 & 2<br>2                      | 114                                    | 320577*    | —                          |                |                 |
|  | —                                       | —             | —              | —              | —             | —              | —                               | —                                      | —          | 2-320577-3                 |                |                 |
| 1/2<br>M12                                       | .593<br>15.06                           | .531<br>13.49 | 1.115<br>28.32 | 1.414<br>35.92 | Yellow        | .250<br>6.35   | 1 & 2                           | 114                                    | 35112*     | —                          |                |                 |
|  | —                                       | —             | —              | —              | —             | —              | —                               | —                                      | —          | —                          |                |                 |
| 1/2<br>M12                                       | .715<br>18.16                           | .474<br>12.04 | 1.065<br>27.05 | 1.414<br>35.92 | Yellow        | .230<br>5.84   | 2                               | 158                                    | 52077      | —                          |                |                 |
|  | —                                       | —             | —              | —              | —             | —              | —                               | —                                      | —          | —                          |                |                 |

\*Available in small packaging quantities.

Note: "C" dimension applies from edge of metal wire barrel to center of stud hole.