



# Field Wireable Connectors

## Features and General Specifications

- Polyamide body
- Copper alloy/gold plating contacts
- BUNA-N O-Ring
- Nickel-plated brass coupling nut
- PVC insert
- Temperature: -40 to 90°C (-40 to 194°F)
- IP67 protection when connected
- Approvals: UL File E328610, CE
- Made in the USA



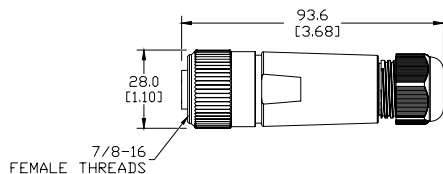
| Field Wireable Connectors - Size 1 |                     |                                  |                              |                            |                                  |         |                                |         |                                |         |
|------------------------------------|---------------------|----------------------------------|------------------------------|----------------------------|----------------------------------|---------|--------------------------------|---------|--------------------------------|---------|
| Face View of Male                  | Face View of Female | # of Poles                       | Wire Rating                  | Cable O.D. Range - mm [in] | Female Straight (Female Threads) | Price   | Male Straight (Female Threads) | Price   | Male Straight (Male Threads)   | Price   |
|                                    |                     | 3<br>(North American Color Code) | 14-22 AWG<br>600V<br>18A Max | 5-13 [0.20-0.51]           | <a href="#">ZP-S1-3FP-FW</a>     | \$18.00 | <a href="#">ZP-S1-3MP-FW</a>   | \$16.50 | <a href="#">ZP-S1-3MPM-FW</a>  | \$16.50 |
|                                    |                     |                                  |                              | 8-17 [0.31-0.67]           | <a href="#">ZP-S1-3FP-FWX</a>    | \$18.00 | <a href="#">ZP-S1-3MP-FWX</a>  | \$16.00 | <a href="#">ZP-S1-3MPM-FWX</a> | \$17.50 |
|                                    |                     | 4<br>(North American Color Code) | 14-22 AWG<br>600V<br>15A Max | 5-13 [0.20 - 0.51]         | <a href="#">ZP-S1-4FP-FW</a>     | \$20.50 | <a href="#">ZP-S1-4MP-FW</a>   | \$17.00 | <a href="#">ZP-S1-4MPM-FW</a>  | \$18.00 |
|                                    |                     |                                  |                              | 8-17 [0.31-0.67]           | <a href="#">ZP-S1-4FP-FWX</a>    | \$20.50 | <a href="#">ZP-S1-4MP-FWX</a>  | \$17.50 | <a href="#">ZP-S1-4MPM-FWX</a> | \$18.00 |
|                                    |                     | 4<br>(Cenelec Color Code)        | 14-22 AWG<br>600V<br>15A Max | 5-13 [0.20-0.51]           | <a href="#">ZP-S1C-4FP-FW</a>    | \$21.00 | —                              |         | <a href="#">ZP-S1C-4MP-FW</a>  | \$19.00 |
|                                    |                     |                                  |                              | 8-17 [0.31-0.67]           | <a href="#">ZP-S1C-4FP-FWX</a>   | \$21.00 | —                              |         | <a href="#">ZP-S1C-4MP-FWX</a> | \$19.50 |
|                                    |                     | 5<br>(North American Color Code) | 14-22 AWG<br>600V<br>12A Max | 5-13 [0.20-0.51]           | <a href="#">ZP-S1-5FP-FW</a>     | \$22.50 | <a href="#">ZP-S1-5MP-FW</a>   | \$17.50 | <a href="#">ZP-S1-5MPM-FW</a>  | \$19.50 |
|                                    |                     |                                  |                              | 8-17 [0.31-0.67]           | <a href="#">ZP-S1-5FP-FWX</a>    | \$23.00 | <a href="#">ZP-S1-5MP-FWX</a>  | \$19.50 | <a href="#">ZP-S1-5MPM-FWX</a> | \$19.50 |
|                                    |                     | 6<br>(North American Color Code) | 16-22 AWG<br>600V<br>8A Max  | 5-13 [0.20-0.51]           | <a href="#">ZP-S1-6FP-FW</a>     | \$25.00 | <a href="#">ZP-S1-6MP-FW</a>   | \$21.00 | <a href="#">ZP-S1-6MPM-FW</a>  | \$24.00 |
|                                    |                     |                                  |                              | 8-17 [0.31-0.67]           | <a href="#">ZP-S1-6FP-FWX</a>    | \$25.00 | <a href="#">ZP-S1-6MP-FWX</a>  | \$21.50 | <a href="#">ZP-S1-6MPM-FWX</a> | \$24.00 |

Note: Connection via screw terminal. Voltage and amperage ratings are cable dependent and are based on 600V 14AWG cable. Cables with lower voltage ratings and smaller conductors will lower these ratings.

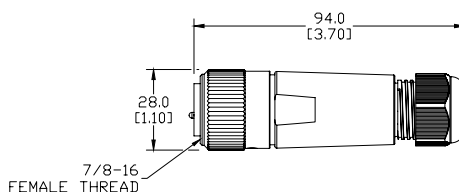
## Dimensions

mm [in]

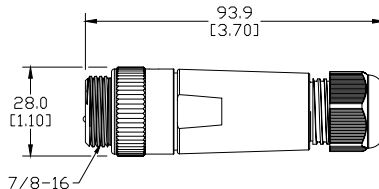
Note: Tightening torque 44 lb-in (5.0 N·m) coupling nut.  
Screw connections 20 lb-in (2.3 N·m)



Female Straight (Female Threads)



Male Straight (Female Threads)



Male Straight (Male Threads)

| Color Codes |   |       |
|-------------|---|-------|
| Poles       |   | Color |
| Cenelec     | 1 | Brown |
|             | 2 | White |
|             | 3 | Blue  |
|             | 4 | Black |

| Color Codes    |   |                |
|----------------|---|----------------|
| Poles          |   | Color          |
| North American | 2 | 1 White        |
|                |   | 2 Black        |
|                | 3 | 1 Green/Yellow |
|                |   | 2 Black        |
|                |   | 3 White        |
|                | 4 | 1 Black        |
|                |   | 2 White        |
|                |   | 3 Red          |
|                | 4 | 4 Green/Yellow |
|                |   | 1 White        |
|                |   | 2 Red          |
|                | 5 | 3 Green/Yellow |
| 6              |   | 4 Orange       |
|                |   | 5 Black        |
|                |   | 1 White        |
|                |   | 2 Red          |
|                |   | 3 Green/Yellow |
|                |   | 4 Orange       |
|                |   | 5 Black        |
|                |   | 6 Blue         |

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# Mini Cordsets and Receptacles Accessories

## Mini "T" Connectors Features and General Specifications

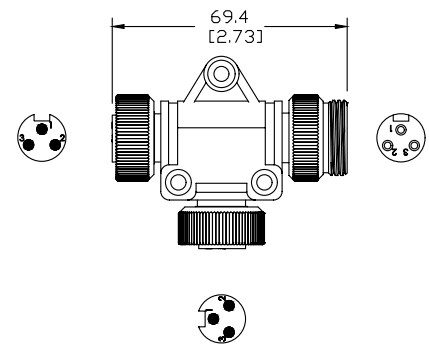
- Oil-resistant yellow PVC body
- Copper alloy/gold plating contacts
- Nickel-plated brass coupling nut
- Operating temperature range: -40 to 105°C [-40 to 221°F]
- IP67 protection when connected
- Approvals: UL File E328610, CE
- Made in the USA



| Mini "T" Connectors |                     |            |            |                                     |                                           |         |
|---------------------|---------------------|------------|------------|-------------------------------------|-------------------------------------------|---------|
| Face View of Male   | Face View of Female | # of Poles | Rating     | Part Number                         | Wiring                                    | Price   |
|                     |                     | 3          | 300V<br>8A | <u><a href="#">ZP-S1-3MFF-T</a></u> | 1-1-1<br>2-2-2<br>3-3-3                   | \$50.00 |
|                     |                     | 4          | 300V<br>8A | <u><a href="#">ZP-S1-4MFF-T</a></u> | 1-1-1<br>2-2-2<br>3-3-3<br>4-4-4          | \$58.00 |
|                     |                     | 5          | 300V<br>8A | <u><a href="#">ZP-S1-5MFF-T</a></u> | 1-1-1<br>2-2-2<br>3-3-3<br>4-4-4<br>5-5-5 | \$74.00 |

## Dimensions

mm [in]



Note: Tightening torque 44 lb-in (5.0 N·m) coupling nut.

| Caps and Adapters    |                                                                                                                                                                                                |                                     |         |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------|
| Dimensions – mm [in] | Description                                                                                                                                                                                    | Part Number                         | Price   |
|                      | Closure cap for covering receptacles and plugs with male threads. 0.17" diameter mounting hole for securing the chain. Clear anodized aluminum with nickel-plated brass chain and hardware.    | <u><a href="#">ZP-S1-CAP</a></u>    | \$6.25  |
|                      | Closure plug for covering receptacles and plugs with female threads. 0.17" diameter mounting hole for securing the chain. Clear anodized aluminum with nickel-plated brass chain and hardware. | <u><a href="#">ZP-S1-PLUG</a></u>   | \$10.00 |
|                      | Adapter coupling for connecting male and female plugs with female couplings. Clear anodized aluminum.                                                                                          | <u><a href="#">ZP-S1-XMP-AD</a></u> | \$4.50  |

