

## Shielded RJ45 to RJ45 Bulkhead Connectors

### Features

- Cat5e or Cat6a models available
- Mounting hardware included
- 5-year warranty

**492075****492076**

### Shielded RJ45 to RJ45 Bulkhead Connectors

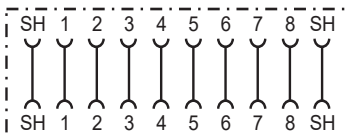
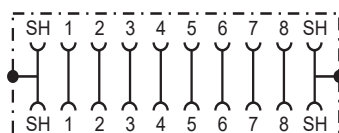
| Part Number   | Price   | Number of Wires | Connector Type           |                          | Connection | Drawing Link        |
|---------------|---------|-----------------|--------------------------|--------------------------|------------|---------------------|
|               |         |                 | Exterior                 | Interior                 |            |                     |
| <b>492075</b> | \$38.00 | 8               | RJ45 female 8-wire/8-pin | RJ45 female 8-wire/8-pin | Cat5e      | <a href="#">PDF</a> |
| <b>492076</b> | \$41.00 |                 | RJ45 female 8-wire/8-pin | RJ45 female 8-wire/8-pin | Cat6a      | <a href="#">PDF</a> |

### Shielded RJ45 to RJ45 Bulkhead Connectors Specifications

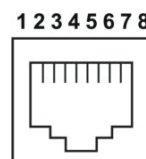
| Model                              | <b>492075</b>                                                               | <b>492076</b> |
|------------------------------------|-----------------------------------------------------------------------------|---------------|
| Type                               | RJ45:8-Wire, 8-Pin                                                          |               |
| Rated Voltage                      | 24V AC/DC                                                                   |               |
| Maximum Operating Voltage          | 50V                                                                         |               |
| Rated Current                      | 1.5 A                                                                       |               |
| Transmission Type                  | Cat5e                                                                       | Cat6a         |
| Transfer Rate                      | 1 Gbit/s                                                                    | 10 Gbit/s     |
| Bandwidth                          | 500 MHz                                                                     |               |
| Operating Temperature Range        | -25 to 70°C [-13 to 158°F]                                                  |               |
| Protection Degree                  | IP65 UL508E Type 2, 3R, 4, 4X, 12, 13 (cover closed), IP20 (cable inserted) |               |
| Housing Mounting                   | Front installation                                                          |               |
| Housing Mounting Hole Size         | 22.5 mm                                                                     |               |
| Housing Mounting Panel Thickness   | 1.0 to 5.0 mm [0.04in to 0.20 in]                                           |               |
| Housing Mounting Tightening Torque | 1.2 to 2 N•m [10.6 to 17.7 in-lb]                                           |               |
| Housing Material                   | Polyamide/thermoplastic (PA) / Polybutylene terephthalate (PBT)             |               |
| Cover Material                     | Thermoplastic polyurethane (TPU)                                            |               |
| Contact Material                   | Copper Tin Alloy (CuSn) gold plated                                         |               |
| Approvals*                         | cULus File E326112                                                          |               |

\*To obtain the most current agency approval information, see the Agency Compliance & Certifications Checklist section on the specific part number's web page.

### Wiring Diagrams

**492075****492076**

### Pin Assignment

**RJ45 Female**

### Mounting Diagram

