

## E100502 Connectors - DataTuff® Industrial Modular Jack Cat5e FTP, IP67



For more Information  
please call

1-800-Belden1



### Description:

DataTuff® Industrial Modular jack, Cat5e, FTP, suitable for use in IP67 installation.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

|                                       |            |
|---------------------------------------|------------|
| EU Directive 2000/53/EC (ELV):        | Yes        |
| EU Directive 2002/95/EC (RoHS):       | Yes        |
| EU RoHS Compliance Date (mm/dd/yyyy): | 11/06/2007 |
| EU Directive 2002/96/EC (WEEE):       | Yes        |
| EU Directive 2003/11/EC (BFR):        | Yes        |
| CA Prop 65 (CJ for Wire & Cable):     | Yes        |
| MII Order #39 (China RoHS):           | Yes        |

### Notes (Overall)

**Notes:** For additional information about this product, visit our web site at <http://www.belden.com>

### Connectors

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| <b>Description:</b>                    | DataTuff® Industrial Modular Jack Cat5e FTP suitable for use in IP67 installation. |
| <b>Connector Type:</b>                 | Cat 5e   |
| <b>Part Number:</b>                    | E100502  |
| <b>Connector Materials:</b>            | UL94V-0 flame retardant, UV resistant  |
| <b>Sealing:</b>                        | Suitable for IP67  |
| <b>Connector Interface:</b>            | IEC 60603-7  |
| <b>Encapsulation Interface:</b>        | IEC 61076-3-106  |
| <b>Tethered Cap:</b>                   | Yes  |
| <b>Shielding:</b>                      | Brass Alloy - Nickel plated  |
| <b>Electrical Performance:</b>         | Cat 5e   |
| <b>Maximum Operating Voltage:</b>      | 300 V RMS  |
| <b>Storage Temperature Range:</b>      | -40°C To +70°C   |
| <b>Installation Temperature Range:</b> | -10°C To +60°C   |
| <b>Operating Temperature Range:</b>    | -10°C To +60°C   |
| <b>Applicable Standards:</b>           | ANSI/TIA/EIA-568-C.2, EtherNet/IP Specification, UL1683                            |

### Put Ups and Colors:

| Item #        | Putup | Ship Weight | Color | Notes | Item Desc                  |
|---------------|-------|-------------|-------|-------|----------------------------|
| E100502 010S1 | 1 EA  | 0.088 LB    | BLACK |       | INDUSTR MOD JACK CAT5E FTP |

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