



**CONNECTORS**

**STANDARD CIRCULAR CONNECTORS**



✓ Active

TE CONNECTIVITY (TE)

## M12 F, 5P GOLD D\_CODE RA SHIELDED PG7

M8/M12 Connector System | M12 , M12 Connector , M12 Field Installable

T4112511051-000

TE Internal Number: T4112511051-000

EU RoHS Compliant with Exemptions

EU ELV Compliant with Exemptions

**Product Type** Connector

**Sealable** Yes

**Reverse Gender** Standard

**Shell Plating Material** Nickel

**Shell Material** Copper Alloy

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

### DOCUMENTATION

Product Drawings

#### **M12 FEMALE, D CODE, RA SHIELDED CONNECTOR SCREW TERMINAL**

PDF

**English**

CAD Files

#### **3D PDF**

PDF

**3D**

#### **Customer View Model**

2D\_DXF.ZIP

English

### Customer View Model

3D\_IGS.ZIP

English

### Customer View Model

3D\_STP.ZIP

English

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Catalog Pages/Data Sheets

### M8 / M12 Connector System Catalog

PDF

English

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## FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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### Product Type Features

**Product Type** Connector

**Sealable** Yes

**Connector & Contact Terminates To** Wire & Cable

**Shell Size** 20

**Shielded** Yes

**Connector Style** Receptacle

**Shell Type** Metal

**Accessory Color** White

**Prewired** No

**Assembly Type** Electrical Connector

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### Configuration Features

**Number of Positions** 5

**Number of Power Positions** 0

**Number of Signal Positions** 5

**Preloaded** Yes

**Position Keyed** D

**Keying** D

**Factory Installed Backshell** No

**Positions Unloaded** None

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### Electrical Characteristics

**Voltage (Vrms)** 250

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### Body Features

**Shell Plating Material** Nickel

**Shell Material** Copper Alloy

**Insulation Material** Polyamide 66 GF25

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## Contact Features

**Reverse Gender** Standard

**Contact Type** Female

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## Mechanical Attachment

**Polarization Code** D

**Mating Alignment Type** Keyed

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## Housing Features

**Alignment Keyed** 45°

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## Dimensions

**Wire/Cable Size (AWG)** 18 – 24

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## Industry Standards

**IP Water Sealing Level** IP67

**UL Flammability Rating** UL 94V-0

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## Other

**Field Serviceable** Yes

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## Statement of Compliance

**Statement of Compliance**

PDF

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