



+ CONNECTORS

STANDARD CIRCULAR CONNECTORS



✓ Active

TE CONNECTIVITY (TE)  
**M12 Mtl MALE PNL CONN. PCB, Fr**  
[M8/M12 Connector System](#) | [M12](#) , [M12 Connector](#) , [M12 PCB/Panel Mount](#)

1838420-3  
TE Internal Number: 1838420-3

[EU RoHS Compliant](#)  
[EU ELV Compliant](#)

**Product Type** Connector  
**Connector System** Wire-to-Board, Wire-to-Panel  
**Number of Positions** 5  
**Sealable** Yes  
**Connector Mounting Type** Panel

[↓](#) **PRODUCT DRAWING**  
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

**M12 METAL MALE PANEL MOUNT CONNECTOR, SOLDER, STRAIGHT, FRONT (CIRCULAR) MOUNTING**  
PDF  
**English**

CAD Files

**Customer View Model**  
2D\_DXF.ZIP  
**English**

**3D PDF**  
PDF  
**3D**

Customer View Model

3D\_IGS.ZIP

English

Customer View Model

3D\_STP.ZIP

English

Catalog Pages/Data Sheets

M8 / M12 Connector System Catalog

PDF

English

FEATURES



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

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

Product Type Features

**Product Type** Connector  
**Connector System** Wire-to-Board, Wire-to-Panel  
**Sealable** Yes  
**Connector Style** Plug

Configuration Features

**Number of Positions** 5  
**Preloaded** Yes

Body Features

**Environmental Protection** With  
**Environmental Protection Type** Sealed

Contact Features

**Contact Layout** Circular  
**Contact Type** Pin

Mechanical Attachment

**Panel Mount Retention** With  
**Connector Mounting Type** Panel  
**Mating Alignment Type** Keyed  
**Mating Alignment** With  
**Flange** With

Dimensions

**Assembly Length (mm)** 26

Usage Conditions

Operating Temperature Range (°C) -25 – 90

Packaging Features

Packaging Quantity 50

Other

Field Serviceable No

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF