© 2016 TE Connectivity Ltd. family of companies. All Rights Reserved

CONNECTORS

STANDARD CIRCULAR CONNECTORS









✔ Active

TE CONNECTIVITY (TE)

M12,REAR MOUNTING,FEMALE,D CODE,2P

M8/M12 Connector System | M12 , M12 Connector , M12 PCB/Panel Mount

T4141512021-000

TE Internal Number: T4141512021-000

EU RoHS Compliant with Exemptions

EU ELV Compliant with Exemptions

Connector System Wire-to-Panel

Product Type Connector

Sealable Yes

Reverse Gender Standard

Shell Plating Material Nickel

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION

Product Drawings

M12 PANEL MOUNT CONNECTOR D CODE, FEMALE, REAR MOUNTING PCB SOLDERING

PDF

English

CAD Files

3D PDF

PDF

3D

Customer View Model

2D_DXF.ZIP

Downloaded from Arrow.com.

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Product Specification

Industrial M8 & M12 Series Circular Connector

PDF

English

Application Specification

M12 Screw Connection Application Specification

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

Connector System Wire-to-Panel
Product Type Connector
Sealable Yes
Terminates To Printed Circuit Board
Shell Size 18
Shielded No
Connector Style Receptacle
Shell Type Metal
Accessory Color Black
Assembly Type Electrical Connector

Configuration Features

Number of Positions 2
Number of Power Positions 0
Number of Signal Positions 2
Preloaded Yes
Position Keyed D
Keying D
Factory Installed Backshell No

Electrical Characteristics

Operating Voltage (VAC) 250

Body Features

Downloaded from Arrow.com.

Shell Plating Material Nickel
Shell Material Copper Alloy
Insulation Material Polyamide
Environmental Protection Type Sealed
Peripheral Seal Material Silicone
O-Ring Material Silicone

Contact Features

Reverse Gender Standard
Contact Type Female

Mechanical Attachment

Polarization Code D
Mating Alignment Type Keyed
Flange Without

Dimensions

Wire/Cable Size (AWG) 18 – 24

Usage Conditions

Operating Temperature Range (°F) -40 – 85

Industry Standards

IP Water Sealing Level IP67

Packaging Features

Packaging Quantity 1

Other

Field Serviceable No

Statement of Compliance

Statement of Compliance
PDF

Downloaded from Arrow.com.