



CONNECTORS

STANDARD CIRCULAR CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

M12 M, 3P GOLD D_CODE S SHIELDED PG7

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

T4111511031-000

TE Internal Number: T4111511031-000

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**

Datasheet.Cloud

DOCUMENTATION

Product Drawings

M12 MALE, STRAIGHT SHIELDED CONNECTOR D CODE, 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

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

Sealable Yes

Connector & Contact Terminates To Wire & Cable

Shell Size 20

Shielded Yes

Connector Style Plug

Shell Type Metal

Accessory Color White

Prewired No

Assembly Type Electrical Connector

Configuration Features

Number of Positions 3

Number of Power Positions 0

Number of Signal Positions 3

Preloaded Yes

Position Keyed D

Keying D

Factory Installed Backshell No

Positions Unloaded None

Electrical Characteristics

Voltage (Vrms) 250

Body Features

Shell Plating Material Nickel

Shell Material Copper Alloy

Insulation Material Polyamide 66 GF25

Contact Features

Reverse Gender Standard

Contact Type Male

Mechanical Attachment

Polarization Code D

Mating Alignment Type Keyed

Housing Features

Alignment Keyed 45°

Dimensions

Wire/Cable Size (AWG) 18 – 24

Industry Standards

IP Water Sealing Level IP67

UL Flammability Rating UL 94V-0

Other

Field Serviceable Yes

Statement of Compliance

Statement of Compliance

PDF
