

1838893-3 ✓ ACTIVE

TE Internal #: 1838893-3

Standard Circular Connectors, Wire-to-Panel, 5 Position, Sealable, Printed Circuit Board, Signal, Panel Mount, Reverse Gender, Nickel, Brass

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Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Wire-to-Panel**

Number of Positions: **5**

Sealable: **Yes**

Connector & Contact Terminates To: **Printed Circuit Board**

Contact Current Rating (Max): **5 A**

Features

Product Type Features

Product Type	Connector Assembly
Connector System	Wire-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board
Circular Connector Type	Plug
Shell Type	Metal

Configuration Features

Number of Positions	5
Number of Power Positions	0
Number of Signal Positions	5
Contacts Preloaded	Yes

Electrical Characteristics

Operating Voltage	500 VAC
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Body Features



Environmental Protection Type	Sealed
Environmental Protection	With
Shell Plating Material	Nickel
Shell Base Material	Brass
Circular Connector Insulation Material Type	Polyamide

Contact Features

Contact Current Rating (Max)	5 A
Reverse Gender	Yes
Contact Layout Arrangement	Circular
Circular Connector Contact Type	Pin

Mechanical Attachment

Connector Mounting Type	Panel Mount
Polarization Code	A
Mating Alignment Type	Keyed
Mating Retention	With

Dimensions

Wire Size	.325 mm ²
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Usage Conditions

Operating Temperature Range	-25 – 90 °C[-13 – 194 °F]
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Operation/Application

Circuit Application	Signal
Shielded	No

Packaging Features

Packaging Quantity	50
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Other

Field Serviceable	No
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold



EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2023 (235)

Candidate List Declared Against: JAN 2023 (233)

SVHC > Threshold:

Pb (3.7% in Component part)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # T4133012041-000
M12,FRONT MOUNT,FEMALE,A,4P,
SOLDER WIRE

Customers Also Bought



TE Part #5749111-4
50 50SR CABLE PLUG ASSY



TE Part #1761028-3
50 50SR R/A RCPT ASSY,LEAD FRE



TE Part #745530-3
25 POS COVER KIT



TE Part #YDTS26W11-02SNV001
PLUG ASSY



TE Part #1-1423364-4
W57-XB1A4A10-10=CKTBKR,THERM,
PB,QC.250,B



TE Part #CT02933001
CL105-7X2X0.75-PO-0CK5500



TE Part #CT09753001
CL105-3GX1.50-SO-0CK5500

Documents

Product Drawings

[M12 Mtl MALE PNL CONN. Sldr Re](#)

English

CAD Files

Customer View Model

[ENG_CVM_1838893-3_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1838893-3_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1838893-3_C.2d_dxf.zip](#)

English

[3D PDF](#)

English

Customer View Model

[ENG_CVM_CVM_1838893-3_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1838893-3_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1838893-3_D.3d_igs.zip](#)

English

[3D PDF](#)

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[M8 / M12 Connector System Catalog](#)

English

[M8 / M12 Connector System Catalog](#)

Japanese



Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance Document](#)

English

[Product Compliance Document](#)

English