1838839-2 SUPERSEDED

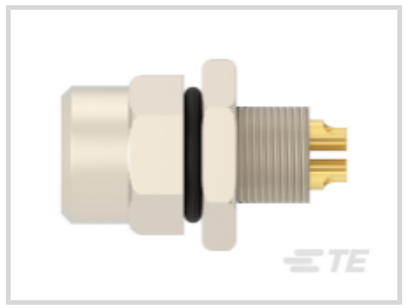
M8 Connector

TE Internal #: 1838839-2

TE Internal Description: M8 Mtl FEMALE PNL CONN, SLDR Rear (Hex)

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors




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

Connector Mounting Type: **Panel Mount**

Number of Positions: **4**

Sealable: **Yes**

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

Features

Product Type Features

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

Configuration Features

Factory Installed Backshell	Without
Number of Positions	4
Number of Power Positions	0
Number of Signal Positions	4
Contacts Preloaded	Yes

Body Features

Environmental Protection Type	Sealed

Environmental Protection	With
Shell Plating Material	Nickel
Shell Base Material	Zinc Die Cast
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	Socket

Mechanical Attachment

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

Operation/Application

Circuit Application	Signal
Shielded	No

Packaging Features

Packaging Quantity	50

Other

Field Serviceable	No

Product Compliance

For compliance documentation, visit the product page on TE.com>

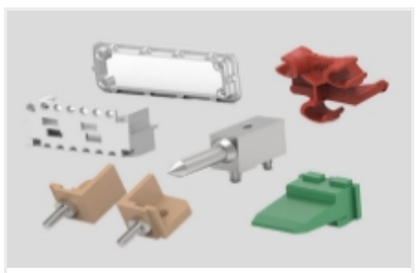
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)

	Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (3% 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 Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

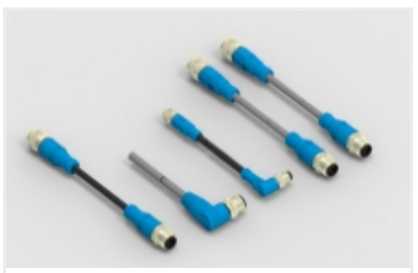
Product Compliance Disclaimer

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

Also in the Series | M8 Connector



Connector Hardware(4)



M8/M12 Cable Assemblies(147)

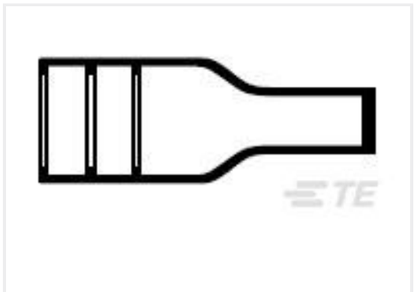


Standard Circular Connectors(106)

Customers Also Bought



TE Part #86-300A-C
300 PSIA CABLE CONN MV PRESSURE SENSOR



TE Part #115751-000
202D132-100/180-0



TE Part #T4161220005-002
RPC-M12-MR-5CON-PUR-1.0SH



TE Part #103308-7
034 LOPRO HDR SP 15DP



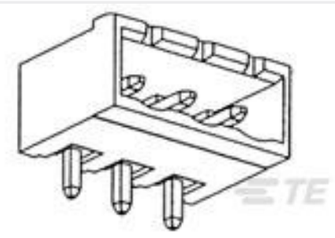
TE Part #9-103801-0
80 MODII HDR DRRA B/A .100CL



TE Part #200893-2
INSERTION TOOL CONT



TE Part #323165
STRATO-THERM, HR 8 10 NIPL



TE Part #796638-3
3POS 5.08MM CE R/A HDR,TRM BLK



TE Part #5745173-4
CABLE CLAMP KIT,SZ 3

TE Part #4-2176311-0
RP 1E 0.1W 2K94 0.1% 25PPM 1K RL

Documents

CAD Files

Customer View Model
ENG_CVM_1838839-2_D.3d_igs.zip

English

Customer View Model
ENG_CVM_1838839-2_D.3d_stp.zip

English

Customer View Model
ENG_CVM_1838839-2_D.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

M8 / M12 Connector System Catalog

Japanese

M8 / M12 Connector System Catalog

English

Product Specifications

Application Specification

English