



Connectors > Circular Connectors > Standard Circular Connectors



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

Number of Positions: **4**

Sealable: **Yes**

Connector & Contact Terminates To: **Wire & Cable**

Contact Current Rating (Max): **2 A**

Features

Product Type Features

Product Type	Connector
Prewired	No
Circular Connector Shell Type	All Plastic
Assembly Type	Electrical Connector
Connector Product Type	Connector Assembly
Assembly Requirement	Factory Assembled
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Receptacle
Shell Type	Plastic

Configuration Features

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

Electrical Characteristics

Operating Voltage	500 VAC
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Body Features

Environmental Protection Type	Sealed
Environmental Protection	With
Circular Connector Insulation Material Type	PA
Hermetically Sealed	Yes

Contact Features

Contact Current Rating (Max)	2 A
Reverse Gender	Yes
Circular Connector Contact Type	Socket

Mechanical Attachment

Panel Mount Feature	With
Polarization Code	A
Mating Alignment Type	1 Key
Mating Retention	With

Housing Features

Circular Connector Shell Size	15
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Dimensions

Wire Size	.34 – .5 mm ²
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Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F][-40 – 185 °F]
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Operation/Application

Circuit Application	Signal
Shielded	No

Packaging Features

Packaging Quantity	20
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Other

Field Serviceable	Yes
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
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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: JAN 2021 (211) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Hand solderable with lead free solder

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

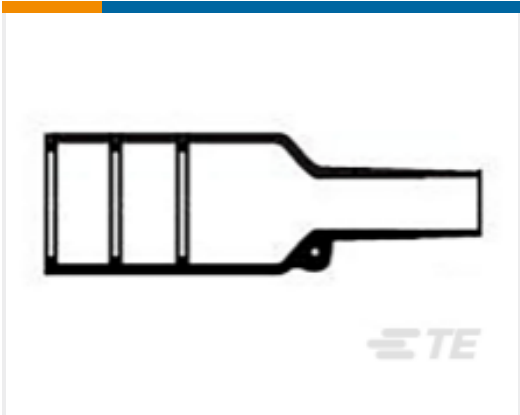


TE Part # 1838277-4
M12 Plas Fld Ser CONN. Male Pin Sldr

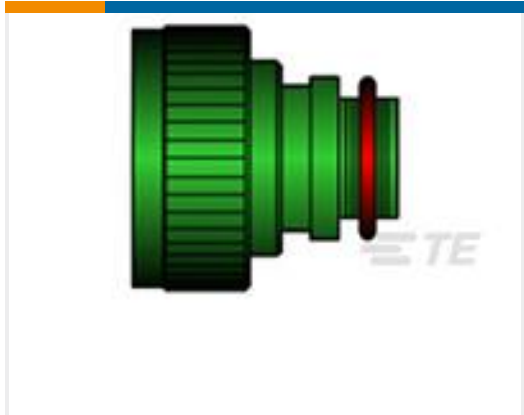


TE Part # CAT-C73765-M1E
M12 Field Installable Unshielded

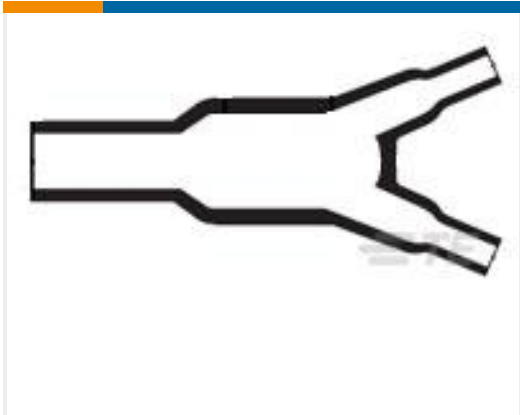
Customers Also Bought



TE Part #259472-000
Bulbous Heat Shrink Boots: Lipped, Straight



TE Part #106443-000
TXR40AB00-1408AI



TE Part #511608-000
382A034-25/225-0

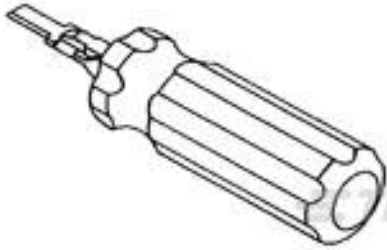


TE Part #350543-1
04P CMNL HDR ASSY SHORT NATL





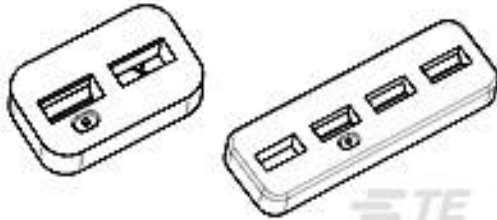
TE Part #1367337-1
70 POS PT CONNECTOR, X2,
XENPAK, 15 AU



TE Part #1102855-3
AWZG-HVT-RSZ



TE Part #5068124001
Single Wall CGPT Spool Heat Shrink
Tubin



TE Part #963209-1
DIGHTUNG F2P JPT-GH



TE Part #1838420-4
M12 Mtl MALE PNL CONN. PCB,
Front (Hex)



TE Part #1367710-1
assy guide frame x2 cast metal type 2

Documents

Product Drawings

M12 Plas Fld Ser CONN. Female Skt Sldr

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1838276-4_B_c-1838276-4-b.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1838276-4_B_c-1838276-4-b.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1838276-4_B_c-1838276-4-b.3d_stp.zip

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

English

Product Specifications

Product Specification

English