2-1191312-8 ✔ ACTIVE

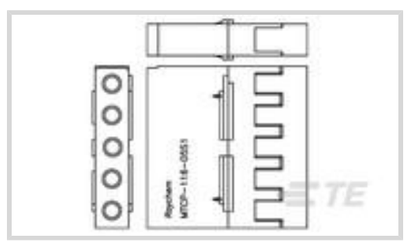
RAYCHEM

TE Internal #: 180481-000

Socket, Insert for Contacts, 16 AWG, 1.5 mm² Wire, 1.5 A, Wire-to-Wire, Sealable

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: **Insert for Contacts**

Contact Type: **Socket**

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

Number of Positions: **5**

Sealable: **Yes**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Rectangular Connector Insert Type	Insert for Contacts
Connector System	Wire-to-Wire
Sealable	Yes

Configuration Features

Number of Positions	5

Body Features

Primary Product Color	Black
Seal Type	Grommet Seal
Primary Product Material	High Grade Polyarylene Thermoplastic

Contact Features

Contact Type	Socket
Contact Current Rating (Max)	1.5 A

Mechanical Attachment

Connector Mounting Type	Panel Mount
Polarization Code	A/B

Housing Features

Centerline (Pitch)	1.27 mm[.05 in]

Dimensions

Wire Size	1.5 mm²

Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]

Operation/Application

Compatible With Connector Shell Size	50.8 [2.0]

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

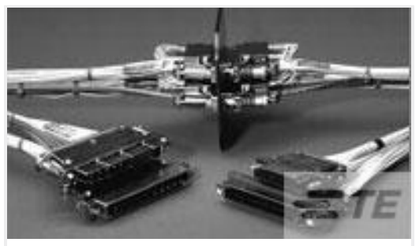
Product Compliance Disclaimer

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

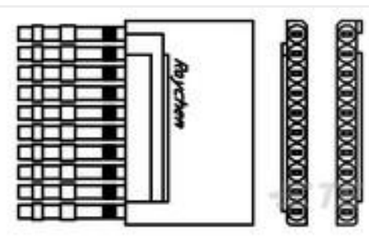
Compatible Parts

TE Part # 800383-000
CTA-0078

Customers Also Bought



TE Part #699689-000
MTC100-JH2-P22

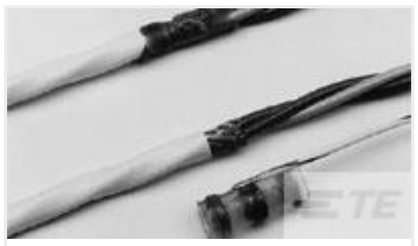


TE Part #860032-000
MTC100-YB1-009

TE Part #699028-000
MTCR-161-04S



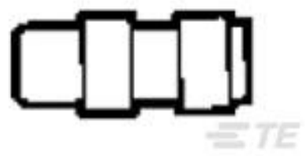
TE Part #697121-000
MTC100-JA2-S14



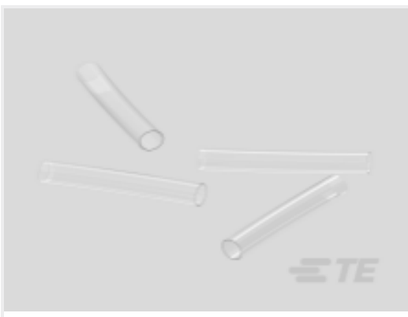
TE Part #236834-000
SO96-2-55-22-90



TE Part #323173
STRATO-THERM, HR 4 1/4 NIPL

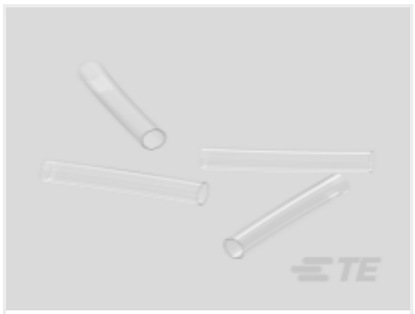


TE Part #328856
WIRE CAP,TFL .052-.056



TE Part #5960042013
TFER-3/8-X-CS-34034

TE Part #C23786-000
HTCM-SCETP-1/2-6H-9-34034



TE Part #5960032024
TFER-1/4-X-CS-34034

Documents

Product Drawings

MTCP-116-05S1

English

MTCP-116-05S1

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_180481-000_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_180481-000_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_180481-000_C.3d_stp.zip

English

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

Product Specifications

MTC Connectors with Removable Contacts and Jackscrew Coupling Hardware

English

Assembly Procedures for MTCP and MTCR Connectors AWIP Program

English