697117-000 ✔ ACTIVE

Raychem | Raychem MTC100

TE Internal #: 697117-000

Raychem MTC100, Rectangular Contact Inserts, Socket, Socket, Wire-to-Wire, 10 Position, 1.27mm [.05in] Centerline, Sealable, Wire & Cable

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: **Socket**

Contact Type: **Socket**

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

Number of Positions: **10**

Centerline (Pitch): **1.27 mm [.05 in]**

Features

Product Type Features

Product Type	Contact Insert
Product Size	1
Shell Size	25.4 [1]
Rectangular Connector Insert Type	Socket
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Keying	A
Number of Positions	10

Body Features

Material	Copper Alloy
Rear Grommet	Without
Module Material	High Grade Polyarylene Thermoplastic
Interfacial Seal	Without
Insert Type	Environmental
Color	Black

Contact Features

Contact Type	Socket
Contact Current Rating (Max)	1.5 A

Mechanical Attachment

Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	1.27 mm[.05 in]

Dimensions

Wire Size	.5 – .14 mm^2

Usage Conditions

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

Operation/Application

For Use With	Round Wire

Packaging Features

Packaging Quantity	1

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
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: JAN 2021 (211) 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	Not Yet Reviewed for halogen content
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

Also in the Series | Raychem MTC100



Heat Shrink Tubing(10)



Rectangular Connector Housings(18)

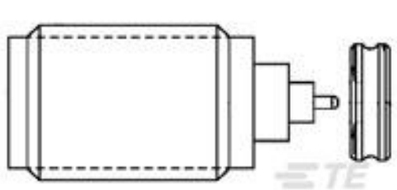


Rectangular Contact Inserts(35)



Standard Rectangular Connectors(40)

Customers Also Bought



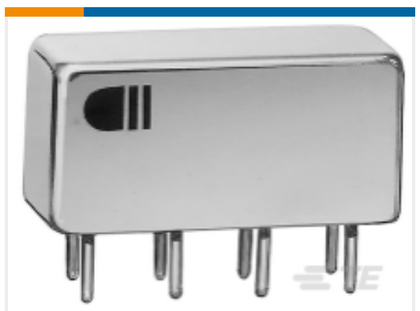
TE Part #1053254-1
2058 5278 00 SMA FEEDTHRU JACK, SEALED



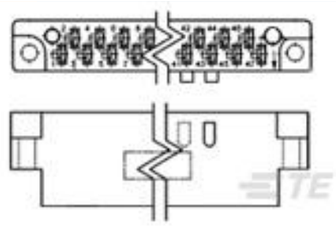
TE Part #YDIV46E17-06SNC128
PLUG ASSY



TE Part #104892-7
70 50/50 GRID CBLE RECP W/LTCH



TE Part #3-1617515-0
3SBC1793A2=M39016/13-101M



TE Part #3-582307-1
47 AMP BLADE RCPT HSG



TE Part #65053-234
ELEC MODULE



TE Part #8-1617349-0
3SBM1089A2=M39016/36-006M



TE Part #1616007-1
BA104WA1=RELAY



TE Part #1617756-7
FCA-410-CY9



TE Part #1617029-8
HFW1130G02 = M39016/6-211L

Documents

Product Drawings

MTC100-JA1-S14

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_697117-000_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_697117-000_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_697117-000_F.3d_stp.zip

English

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

Datasheets & Catalog Pages

Products for Aerospace and Defense

English