MTC100-JA2-S34 ✔ ACTIVE

RAYCHEM | RAYCHEM MTC100

TE Internal #: 729667-000

Socket, Contact Insert, 20 – 26 AWG, .5 – .14 mm² Wire, 1.5 A, Wire-to-Wire, Sealable, RAYCHEM MTC100

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: **Contact Insert**

Contact Type: **Socket**

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

Number of Positions: **20**

Sealable: **Yes**

Features

Product Type Features

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

Configuration Features

Number of Positions	20

Body Features

Primary Product Color	Black
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

Housing Features

Centerline (Pitch)	1.27 mm[.05 in]

Dimensions

Wire Size	.5 – .14 mm²

Usage Conditions

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

Operation/Application

Compatible With Connector Shell Size	50.8 [2.0]

Packaging Features

Packaging Quantity	1

Product Compliance

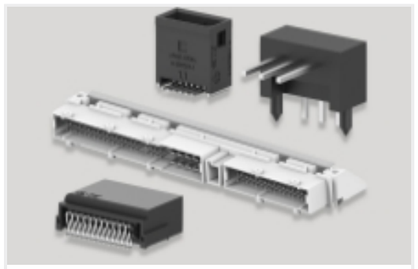
For compliance documentation, visit the product page on TE.com>

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: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 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

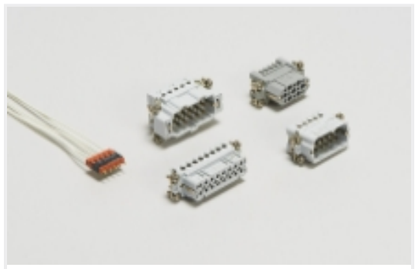
Also in the Series | RAYCHEM MTC100



PCB Headers & Receptacles(5)



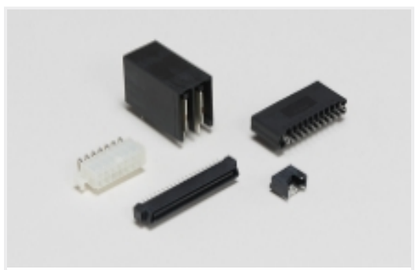
Rectangular Connector Housings(19)



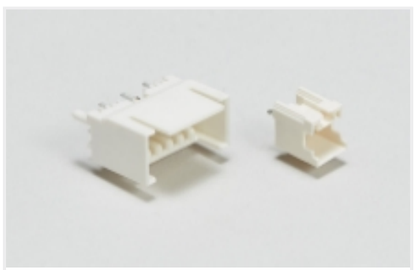
Rectangular Contact Inserts(33)



Rectangular Power Connectors(16)



Standard Rectangular Connectors(19)



Wire-to-Board Headers & Receptacles (5)

Customers Also Bought

TE Part #EK6670-000
TXR40AB00-1410AI2-CS9105



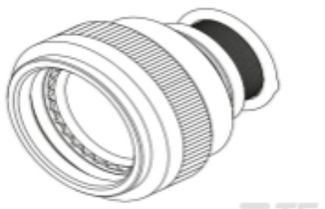
TE Part #BM9669-000
TXR41AB00-1612AI2-CS9105



TE Part #BM9979-000
TXR40AB00-2418AI2-CS9105



TE Part #BM9976-000
TXR40AB00-1208AI2-CS9105



TE Part #BM9977-000
TXR40AB00-1814AI2-CS9105

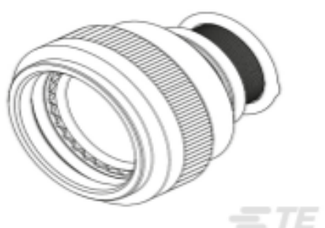
TE Part #EM5696-000
MTCP-116-05P2-022



TE Part #EK6671-000
TXR40AB90-1208AI2-CS9105

TE Part #BM9668-000
TXR40AB90-2418AI2-CS9105

TE Part #EM5698-000
MTCP-116-05S2-022



TE Part #BM9983-000
TXR54AB00-1208AI2-CS9105

Documents

Product Drawings

MTC100-JA2-S34

English

CAD Files

Customer View Model

ENG_CVM_CVM_729667-000_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_729667-000_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_729667-000_B.3d_stp.zip

English

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Product Specifications

Procedures for Terminating MTC50 Connectors with SolderSleeve? Terminators to Flat Conductor Cables, without Planar Shielding

English