

697117-000 ✓ ACTIVE

RAYCHEM | RAYCHEM MTC100

TE Internal #: 697117-000

Rectangular Contact Inserts, Contact Insert, Socket, Wire-to-Wire, 10 Position, Sealable, 20 – 26 AWG Wire Size, 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: **10**

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

Features

Product Type Features

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

Configuration Features

Number of Positions	10
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Body Features

Primary Product Material	Copper Alloy
Primary Product Color	Black

Contact Features

Contact Type	Socket
Contact Current Rating (Max)	1.5 A

Mechanical Attachment

Polarization Code	A
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	1.27 mm [.05 in]
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Dimensions



Wire Size	.5 – .14 mm ²
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Usage Conditions

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

Compatible With Connector Shell Size	25.4 [1.0]
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Packaging Features

Packaging Quantity	1
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Product Compliance

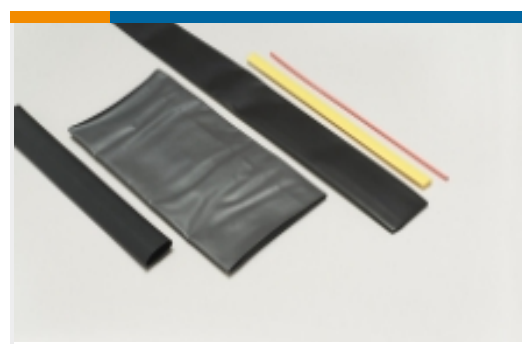
[For compliance documentation, visit the product page on TE.com>](#)

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2022 (224) 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](#)



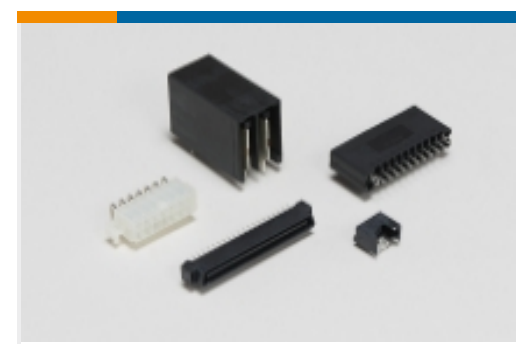
Heat Shrink Tubing(11)



Rectangular Connector Housings(8)

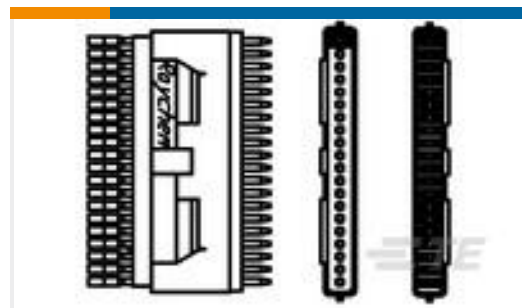
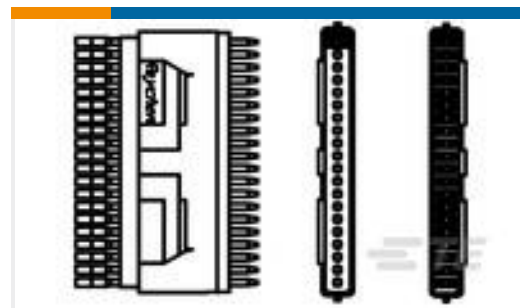
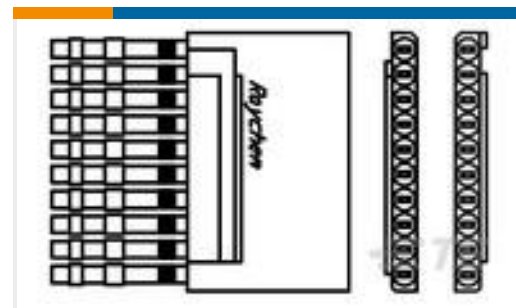
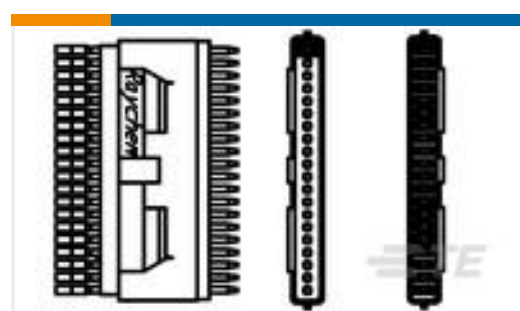


Rectangular Contact Inserts(34)



Standard Rectangular Connectors(28)

Customers Also Bought

TE Part #760835-000
MTC50-YB2-016TE Part #425701-000
MTC50-YA2-016TE Part #860032-000
MTC100-YB1-009TE Part #697123-000
MTC100-JB2-S14TE Part #448623-000
MTCR-363-04PTE Part #110439-000
MTC50-YA1-016TE Part #638439-000
MTC50-YB2-015TE Part #CL0484-000
CHA-0156-009CS2892

Documents

Product Drawings

[MTC100-JA1-S14](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_697117-000_F.2d_dxf.zip](#)

English

3D PDF

3D

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.

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