

CW8949-000 ✓ ACTIVE

[RAYCHEM](#) | [RAYCHEM MTC100](#)

TE Internal #: CW8949-000

Wire-to-Wire, Aluminum, Plug, Pin / Socket, Sealable, Printed Circuit Board, Panel Mount, RAYCHEM MTC100, Rectangular Connector Housings

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Connectors > Rectangular Connectors > Rectangular Connector Housings



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

Housing Material: **Aluminum**

Connector & Housing Type: **Plug**

Contact Type: **Pin, Socket**

Sealable: **Yes**

Features

Product Type Features

Connector System	Wire-to-Wire
Connector & Housing Type	Plug
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board

Contact Features

Contact Current Rating (Max)	1.5 A
Contact Type	Pin, Socket

Mechanical Attachment

Connector Mounting Type	Panel Mount
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Housing Features

Housing Material	Aluminum
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Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
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Usage Conditions

Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]
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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	<p>Current ECHA Candidate List: JUNE 2024 (241)</p> <p>Candidate List Declared Against: JAN 2024 (240)</p> <p>SVHC > Threshold: Cd (2.13% in Housing and hardware)</p> <p>Article Safe Usage Statements: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>
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**



Rectangular Connector Housings(7)

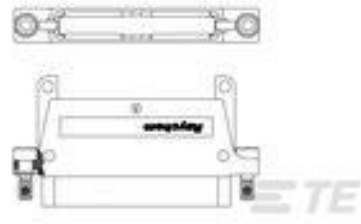


Rectangular Contact Inserts(33)



Standard Rectangular Connectors(19)

Customers Also Bought



TE Part #CW8982-000
MTC100-SH2-P34



TE Part #5039584015
TPEN-NR8-0-SP



TE Part #ZPF000000000036883
983-6SE 08-98 SN



TE Part #CF2197-000
7526D5314-0

TE Part #1617748-5
CX-3959A

TE Part #1-135787-2
REC, AMPLIMITE, SEALED,9P,
MDE308G-9S2

TE Part #766651-000
MTCP-122-20P1-022

TE Part #966407-000
MTCP-122-20S-022

TE Part #ZPF000000000099639
983-6RS 28-06 P7 L-A1325

Documents

Product Drawings

[MTC100-JH1-P34](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_CW8949-000_T.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_CW8949-000_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_CW8949-000_T.3d_stp.zip](#)

English

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