MTC100-BF1-P33 ✔ ACTIVE

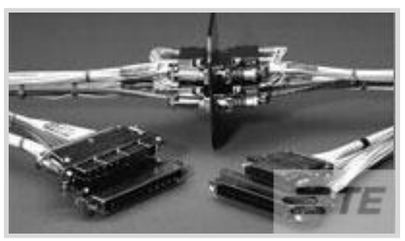
Raychem | Raychem MTC100

TE Internal #: 841127-000

Raychem MTC100, Standard Rectangular Connectors, Connector Assembly, Receptacle, Mating Alignment, Keyed Mating Alignment Type, Mating Retention

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Mating Alignment: **With**

Mating Alignment Type: **Keyed**

Mating Retention: **With**

Features

Product Type Features

Shell Size	25.4 [1]
Boxmount	Yes
Housing Type	Stacking Hole
Connector Product Type	Connector Assembly
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Insertion Force Type	Normal
Sealable	Yes

Configuration Features

Preloaded	Yes
Number of Positions	20
Number of Rows	2
Panel Gasket	With

Body Features

Plating Material	Cadmium

Contact Features

Multiple Contact Types	Without
Contact Type	Pin

Wire Contact Termination Area Plating Material	Tin
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold
Contact Retention Within Housing	With

Termination Features

Termination Method to Wire & Cable	Wire Wrap

Mechanical Attachment

Mating Hardware	Jackscrew
Flange	With
Mating Alignment	With
Mating Alignment Type	Keyed
Mating Retention	With
Mating Retention Type	Jackscrew

Housing Features

	.1 in

Dimensions

Tail Length	6.1 mm
Row-to-Row Spacing	2.54 mm[.1 in]

Operation/Application

Option	90° Post
Shielded	No

Packaging Features

Packaging Method	Package

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: Cd (2.6% in Plating) **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.
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°C

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



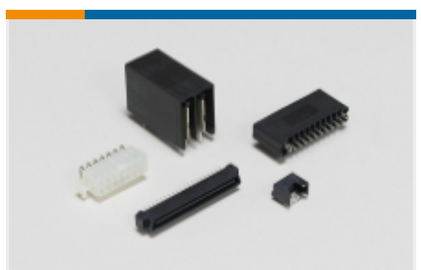
Heat Shrink Tubing(10)



Rectangular Connector Housings(18)



Rectangular Contact Inserts(35)



Standard Rectangular Connectors(40)

Customers Also Bought



TE Part #1617155-1
MGAP-26 = MGA .100 GRID RELAY



TE Part #530745-5
MINI-BOX RCPT ASSY 60P UNSEAL

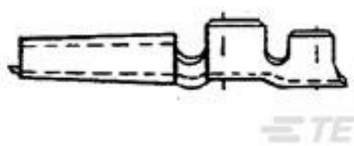


TE Part #ZPF000000000015222
DMC-M 08-16 BB

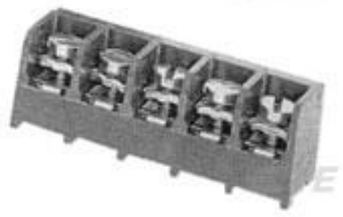


TE Part #1-87465-7
16 MODII HDR SRST UNSHRD .100

TE Part #1883712-2
A600, SZ2, RCPT 150/150/85, Next Gen



TE Part #41646
TAPER PIN,ON STRIP,GOLD;53SER



TE Part #2-1546158-3
6DBL-05-006=6DBL ASSEMBLY



TE Part #4-1617118-6
J1MAPD-18XM = M39016/23-023M



TE Part #2-1617109-9
PRMGAP-26Y = PRMGA COTS .100 G



TE Part #353505-000
TXR21AB00-2412AI

Documents

Product Drawings

MTC100-BF1-P33

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_841127-000_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_841127-000_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_841127-000_V.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

Product Specifications

MTC Connectors with Fixed Contacts

English