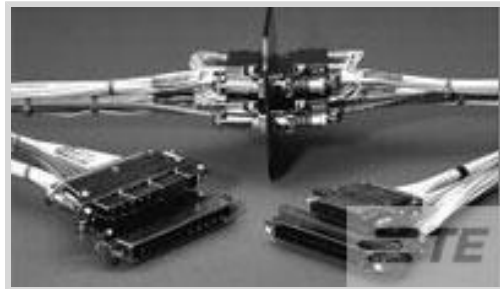




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Product Type: **Connector Kit**

Connector Style: **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
Product Type	Connector Kit
Connector Style	Receptacle
Shielded	No
Row-to-Row Spacing	2.54 mm[.1 in]
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
Contact Plating Material	Gold Over Nickel

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
-----------------------	-----------

Contact Retention	With
-------------------	------

Housing Features

.0995 in

Dimensions

Tail Length	6.1 mm
-------------	--------

Operation/Application

Option	90° Post
--------	----------

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 2019 (197) Candidate List Declared Against: JUL 2017 (174)
--	--

Halogen Content	Not Yet Reviewed for halogen content
-----------------	--------------------------------------

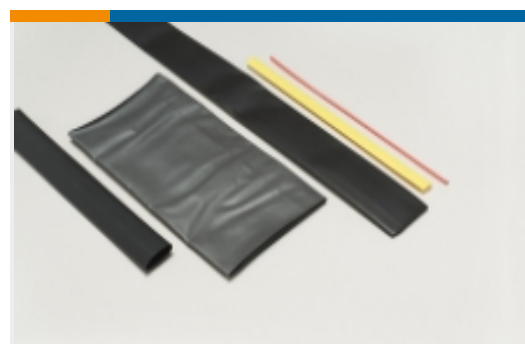
Solder Process Capability	Wave solder capable to 265°C
---------------------------	------------------------------

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

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



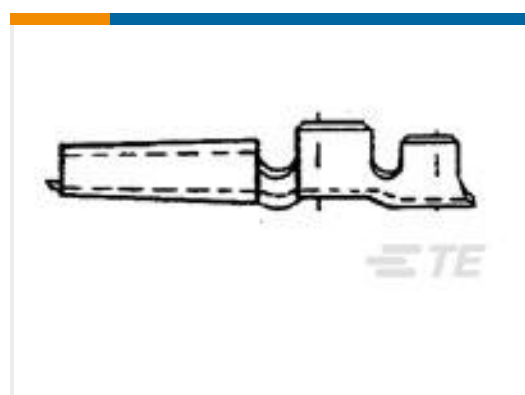
TE Part #1883712-2
 A600, SZ2, RCPT 150/150
 /85, Next Gen



TE Part #285476-000
 44A0112-16-1



TE Part #285550-000
 44A0112-16-7



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



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



TE Part #
 ZPF000000000015188
 DMC-M 04-12 BB



TE Part #1617168-4
 JMSCT-18XLS = M28776/3-
 045L



Documents

Product Drawings

[MTC100-BF1-P33](#)

English

CAD Files

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

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_841127-000_V.2d_dxf.zip](#)

English

Datasheets & Catalog Pages

[Products for Aerospace and Defense](#)

English

Product Specifications

[MTC Connectors with Fixed Contacts](#)

English

