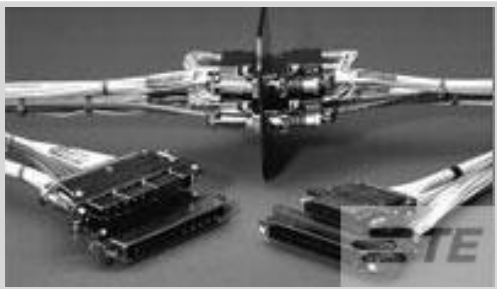




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Product Type: **Connector Kit**
Connector Style: **Receptacle**
Mating Alignment: **With**
Mating Alignment Type: **Keyed**
Mating Retention: **With**

Features

Product Type Features

Shell Size	50.8 [2]
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
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Preloaded	Yes
Number of Positions	40
Number of Rows	2
Panel Gasket	With

Body Features

Plating Material	Cadmium
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Contact Features

Multiple Contact Types	Without
Contact Type	Pin



Contact Plating Material	Gold Over Nickel
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Termination Features

Termination Method to Wire & Cable	Wire Wrap
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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
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Dimensions

Tail Length	6.1 mm
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Operation/Application

Option	Long Post
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Industry Standards

Agency/Standard	UL
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Packaging Features

Packaging Method	Package
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Product Compliance

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

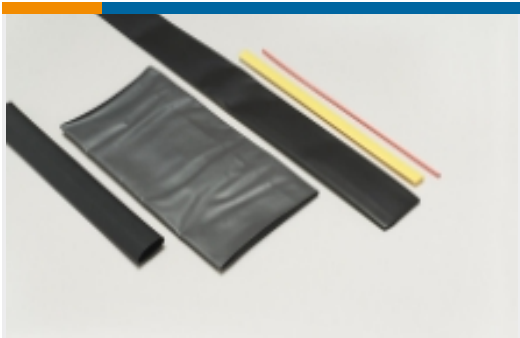
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JUL 2017 (174)
Halogen 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



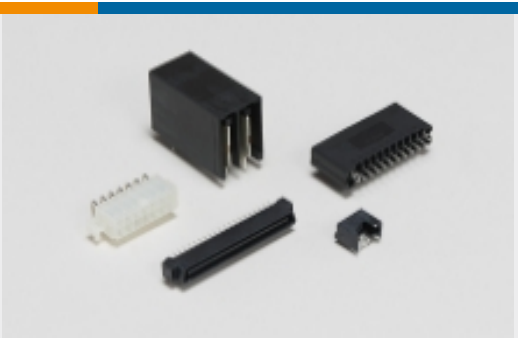
Heat Shrink Tubing(10)



Rectangular Connector Housings(18)



Rectangular Contact Inserts (35)

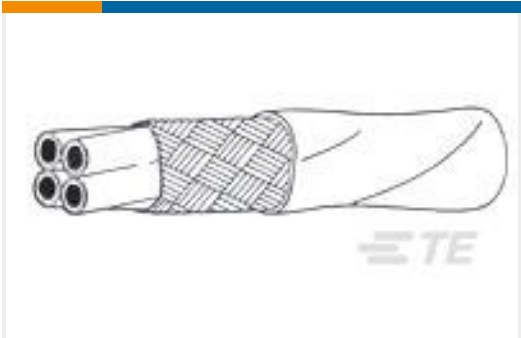


Standard Rectangular Connectors(40)

Customers Also Bought



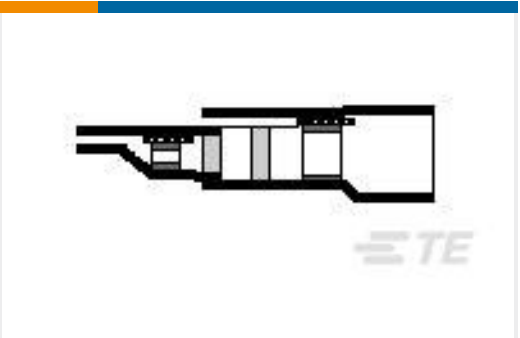
TE Part #6609057-1
3VAQ3 CSA D0=F7554A



TE Part #3825903001
44A1141-26-0/2/6/9-9



TE Part #YDTS26F17-08SAC001
PLUG ASSY



TE Part #178139-000
B-041-28-N



TE Part #295477-000
B-046-15-N



TE Part #7-1624112-4
3650 0603 11nH 5% 2K RL



TE Part #3830663002
44A1121-22-2/9-9



TE Part #699790-000
MTC100-JA2-P11

MTC100-BF2-P31

TE Part # 950497-000
TE Internal #: MTC100-BF2-P31



Documents

Product Drawings

MTC100-BF2-P31

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_950497-000_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_950497-000_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_950497-000_V.3d_stp.zip

English

Datasheets & Catalog Pages

Products for Aerospace and Defense

English

Product Specifications

MTC Connectors with Fixed Contacts

English