



Connectors > Rectangular Connectors > Rectangular Contact Inserts



Insert Style: **Pin**

Contact Type: **Pin**

Number of Positions: **10**

Connector & Contact Terminates To: **Wire & Cable**

Wire Size: **20 – 26 AWG**

## Features

### Product Type Features

Product Type	Contact Insert
Product Size	1
Shell Size	25.4 [1]
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Keying	A
Number of Positions	10

### Body Features

Rear Grommet	Without
Module Material	High Grade Polyarylene Thermoplastic
Interfacial Seal	With
Insert Type	Environmental
Color	Black
Insert Style	Pin

### Contact Features

Contact Type	Pin
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### Dimensions

Wire Size	20 – 26 AWG
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### Operation/Application

For Use With	Round Wire
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### Packaging Features

Packaging Quantity	1
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### Product Compliance

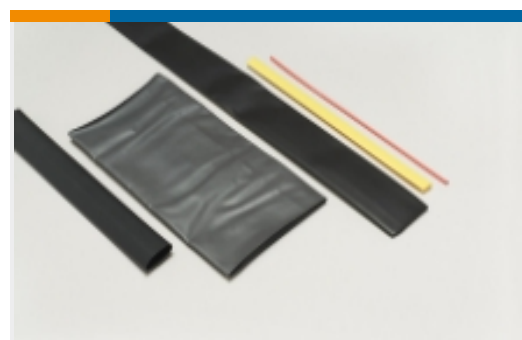
[For compliance documentation, visit the product page on TE.com>](#)

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

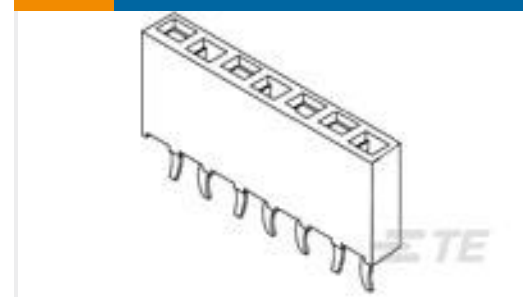


Standard Rectangular Connectors(40)

## Customers Also Bought



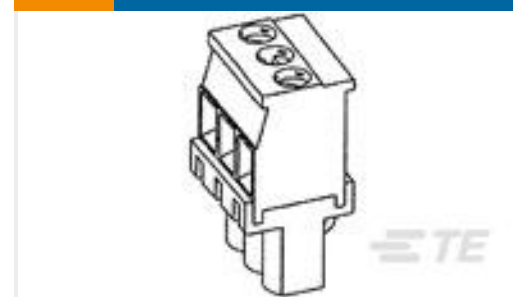
TE Part #1-2176232-4  
3522 470K 1% 3W



TE Part #1-215297-5  
15P HV100 REC CON. TE,  
7.0MM



TE Part #324228  
PG SHUR PLUG 16-14



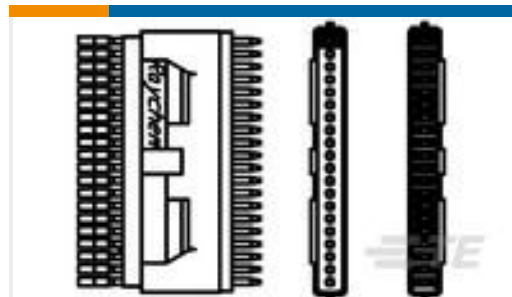
TE Part #1986371-4  
Str Plug, 3.5mm, Green,  
LH, 4



TE Part #699780-000  
MTC100-JA1-S11



TE Part #318031-000  
MTC50-YB1-015



TE Part #127315-000  
MTC50-YB1-016



TE Part #8-1614353-2  
RN 0603 46R4 0.1% 10PPM  
CUT LENGTH



TE Part #1676659-2  
RN 0805 17R4 0.1% 10PPM  
1K RL

## Documents

### Product Drawings

[MTC100-JA1-P11](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_699778-000\\_C.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_699778-000\\_C.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_699778-000\\_C.3d\\_igs.zip](#)

English



**Datasheets & Catalog Pages**

Products for Aerospace and Defense

English

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**Product Specifications**

MTC Connectors with Fixed Contacts

English