MTC50-YB2-016 ✔ ACTIVE

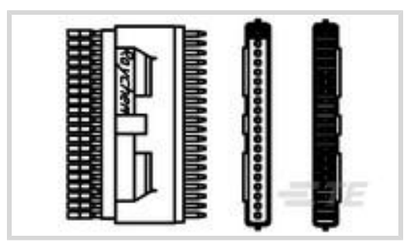
RAYCHEM

TE Internal #: 760835-000

Socket, Contact Insert, 24 AWG / 26 AWG, .25 – .14 mm² Wire, 1.5 A, Wire-to-Wire, Sealable

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: **Contact Insert**

Contact Type: **Socket**

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

Number of Positions: **40**

Sealable: **Yes**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Rectangular Connector Insert Type	Contact Insert
Connector System	Wire-to-Wire
Sealable	Yes

Configuration Features

Number of Positions	40

Body Features

Primary Product Color	Black
Primary Product Material	High Grade Polyarylene Thermoplastic

Contact Features

Contact Type	Socket
Contact Current Rating (Max)	1.5 A

Mechanical Attachment

Connector Mounting Type	Panel Mount
Polarization Code	B

Housing Features

Centerline (Pitch)	1.27 mm[.05 in]

Dimensions

Wire Size	.25 – .14 mm²

Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]

Operation/Application

Compatible With Connector Shell Size	50.8 [2.0]

Product Compliance

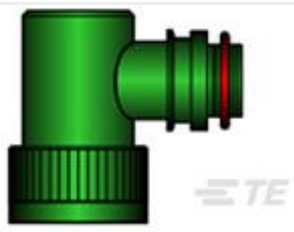
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

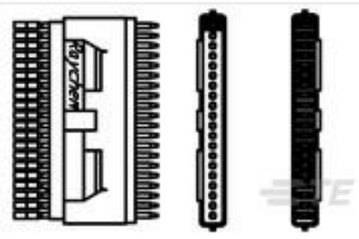
Customers Also Bought



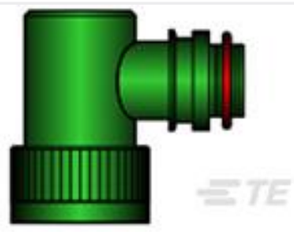
TE Part #694643-000
TXR40AC90-1410AI



TE Part #279967-000
TXR18AB00C2006AI



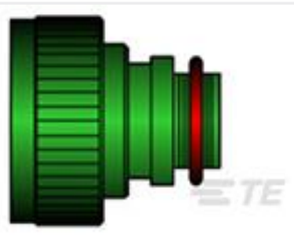
TE Part #110439-000
MTC50-YA1-016



TE Part #239275-000
TXR40AC90-1204AI



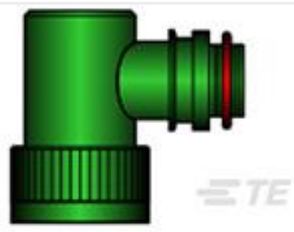
TE Part #263493-000
TXR40AC90-1810AI



TE Part #161565-000
TXR40AC00-1205AI



TE Part #793371-000
TXR54AC00-1406AI



TE Part #902729-000
TXR40AC90-1806AI

TE Part #601107N006
D-621-0001CS2866

TE Part #ER8763-000
D-602-0105CS9376

Documents

Product Drawings

MTC50-YB2-016

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_760835-000_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_760835-000_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_760835-000_F.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Procedures for Terminating MTC50 Connectors with SolderSleeve? Terminators to Flat Conductor Cables, without Planar Shielding

English