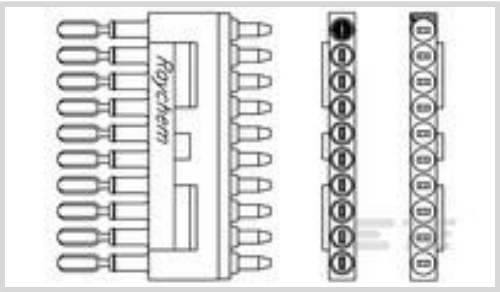




Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: **Pin**

Contact Type: **Pin**

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

Number of Positions: **20**

Centerline (Pitch): **1.27 mm [ .05 in ]**

Features

Product Type Features

Product Type	Contact Insert
Shell Size	50.8 [2]
Rectangular Connector Insert Type	Pin
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Keying	B
Number of Positions	20

Body Features

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

Contact Features

Contact Type	Pin
Contact Current Rating (Max)	1.5 A



Mechanical Attachment

Connector Mounting Type	Panel Mount
-------------------------	-------------

Housing Features

Centerline (Pitch)	1.27 mm[.05 in]
--------------------	-----------------

Usage Conditions

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

Operation/Application

For Use With	Round Wire
--------------	------------

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	No 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) Does not contain REACH SVHC
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 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

MTCB2X-206-XXX

Rectangular Contact Inserts, Pin, Pin, Wire-to-Wire, 20 Position, 1.27mm [.05in]  
Centerline, Sealable, Wire & Cable, 1.5A Contact Current Rating (Max)



TE Part #3-643228-0  
03P UMNL HDR ASSY R/A 94VO LF

TE Part #1662-213-2031  
CONT SOC ASSY

TE Part #38941-12L  
CONT PIN

TE Part #1-1617118-5  
J1MACD-12XMS = M39016/23-034M

TE Part #3133610001  
TMS-SCE MILITARY GRADE SLEEVES

TE Part #YDTS26W17-35PAV001  
D38999: Straight Plug, 17-35 Insert

TE Part #253627-000  
MTCP-122-20S2

TE Part #169311-000  
55A1822-24-9/96-9CS2275

TE Part #2560-220-2031  
CONT PIN

TE Part #171246-000  
D-621-0412-JD

Documents

Product Drawings  
MTCB2X-206-XXX

English

CAD Files  
3D PDF

3D

Customer View Model  
ENG\_CVM\_CVM\_699214-000\_B.2d\_dxf.zip

English

Customer View Model  
ENG\_CVM\_CVM\_699214-000\_B.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_CVM\_699214-000\_B.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