7-1194775-9 ✔ ACTIVE

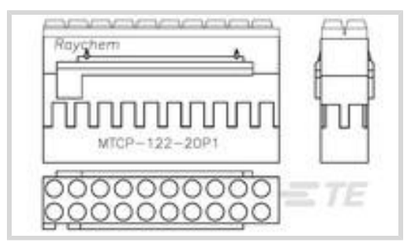
RAYCHEM

TE Internal #: 603431-000

Pin, Insert for Contacts, 22 – 20 AWG, .34 – .5 mm² Wire, 1.5 A, Wire-to-Wire, Sealable

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: **Insert for Contacts**

Contact Type: **Pin**

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

Number of Positions: **20**

Sealable: **Yes**

Features

Product Type Features

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

Configuration Features

Number of Positions	20

Body Features

Primary Product Color	Black
Seal Type	Grommet Seal, Interfacial Seal
Primary Product Material	High Grade Polyarylene Thermoplastic

Contact Features

Contact Type	Pin
Contact Current Rating (Max)	1.5 A

Mechanical Attachment

Connector Mounting Type	Panel Mount
Polarization Code	A/B

Housing Features

Centerline (Pitch)	1.27 mm[.05 in]

Dimensions

Wire Size	.34 – .5 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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (1% in Component Part) **Article Safe Usage Statements:** Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

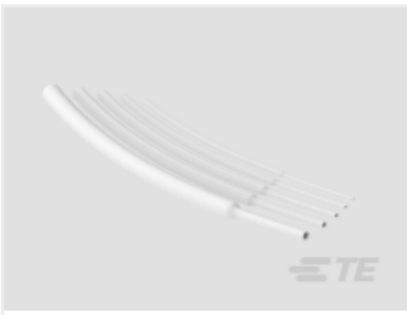
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

Compatible Parts



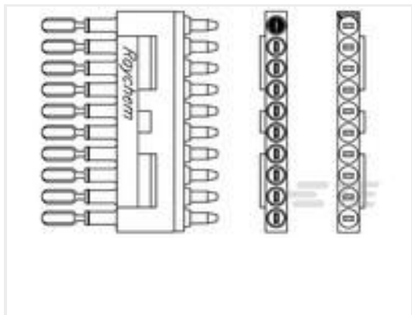
TE Part # 226335-000
CTA-0166

Customers Also Bought

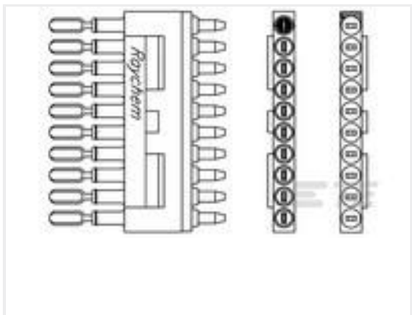


TE Part #NB12982001
RNF-100-1/2-WH-STK

TE Part #699029-000
MTCR-101-04P



TE Part #699213-000
MTCB2X-205-XXX



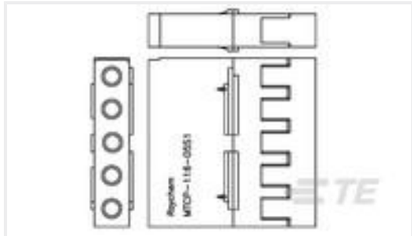
TE Part #699214-000
MTCB2X-206-XXX



TE Part #804495-000
MTCC2P-020-020-01



TE Part #ZPF000000000003626
724-1063-20



TE Part #180481-000
MTCP-116-05S1

TE Part #699028-000
MTCR-161-04S

TE Part #699299-000
MTCX2X-200-200



TE Part #3-1617146-0
JMGACDD-26MW = M39016/19-042M

Documents

Product Drawings

MTCP-122-20P1

English

MTCP-122-20P1

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_603431-000_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_603431-000_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_603431-000_B.3d_stp.zip

English

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

Product Specifications

MTC Connectors with Removable Contacts and Jackscrew Coupling Hardware

English