# MTCP-122-20PQ1  ✔ ACTIVE

## RAYCHEM

TE Internal #: 196877-000

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

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 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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

## Compatible Parts

TE Part # 226335-000
CTA-0166

## Customers Also Bought

TE Part #450213-000
CTA-0165

TE Part #226335-000
CTA-0166

TE Part #888315-000
55PC6143-24-6/9-9

TE Part #758621-000
55A4121-22-9/96-9CS2275

TE Part #ZPF000000000203390
787-8055-00

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

TE Part #198805-000
MTCP-116-05P2

TE Part #494203-000
MTCP-122-20S

TE Part #YCTJ122E06BC015000
MODULE ASSY

TE Part #2-1617041-6
RP7633G165 = 2000-F RELAY

## Documents

### Product Drawings
MTCP-122-20PQ1

English

### CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_196877-000_K.2d_dxf.zip

English

**Customer View Model**

ENG_CVM_CVM_196877-000_K.3d_igs.zip

English

**Customer View Model**

ENG_CVM_CVM_196877-000_K.3d_stp.zip

English

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

## Product Specifications

MTC Quick-Disconnect Connectors with Removable Contacts

English