



RAYCHEM

TE Internal #: 724145-000

Housing Kit, Receptacle, Mating Alignment, Keyed Mating Alignment Type, Mating Retention, Crimp, Wire-to-Wire, Standard Rectangular Connectors

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing Kit**

Connector & Housing Type: **Receptacle**

Mating Alignment: **With**

Mating Alignment Type: **Keyed**

Mating Retention: **With**

## Features

### Product Type Features

Connector Shell Size	02
Connector Product Type	Housing Kit
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

### Electrical Characteristics

Operating Voltage	1500 VAC
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### Body Features

Strain Relief Type	Cable Clamp
Shell Plating Material	Nickel

### Contact Features

Contact Type	Pin
Contact Retention Within Housing	With
Contact Current Rating (Max)	5 A

### Termination Features

Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

Panel Mount Feature Type	Mounting Ears
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Mating Alignment	With
Mating Alignment Type	Keyed
Mating Retention	With
Mating Retention Type	Jackscrew
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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### Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]
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### Operation/Application

Circuit Application	Power & Signal
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### Industry Standards

UL Flammability Rating	UL 94V-0
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## Product Compliance

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

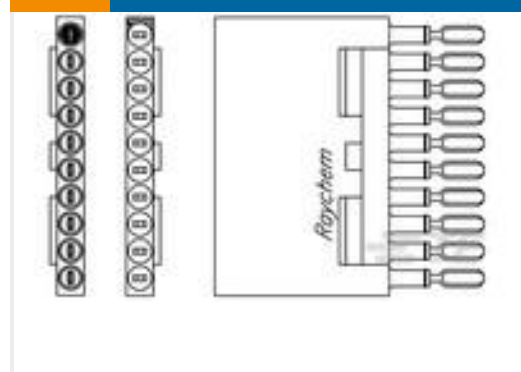
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Cd (3.7% in Shell and hardware) <b>Article Safe Usage Statements:</b> Use personal protective equipment as required. Do not eat, drink or smoke when using this product. 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

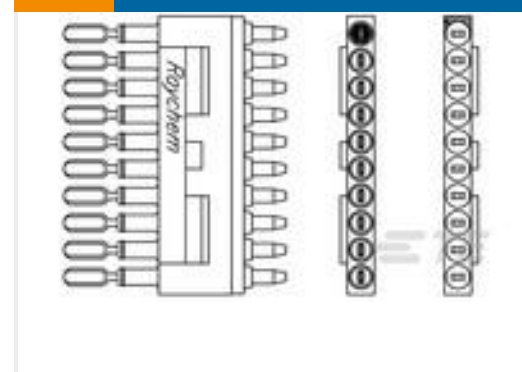
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

## Customers Also Bought



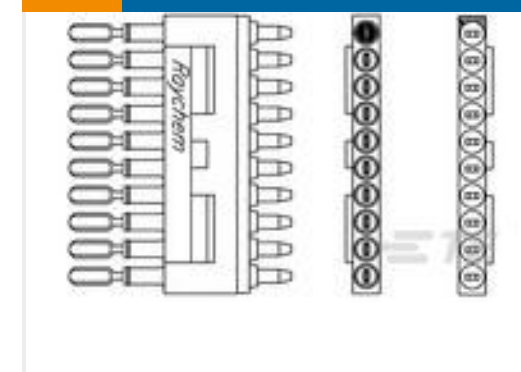
TE Part #699232-000  
MTCB1X-XXX-106



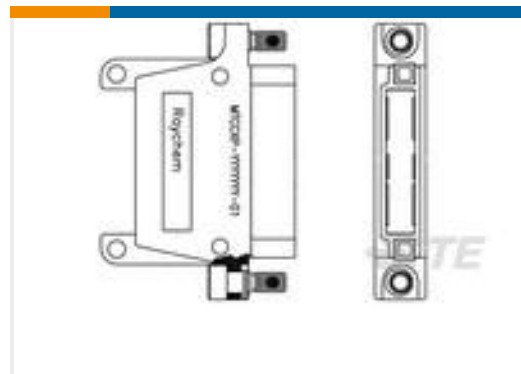
TE Part #699226-000  
MTCB1X-106-XXX



TE Part #699219-000  
MTCB2X-XXX-205




TE Part #699220-000  
MTCB2X-XXX-206



TE Part #837219-000  
MTCC1R-010-010-01



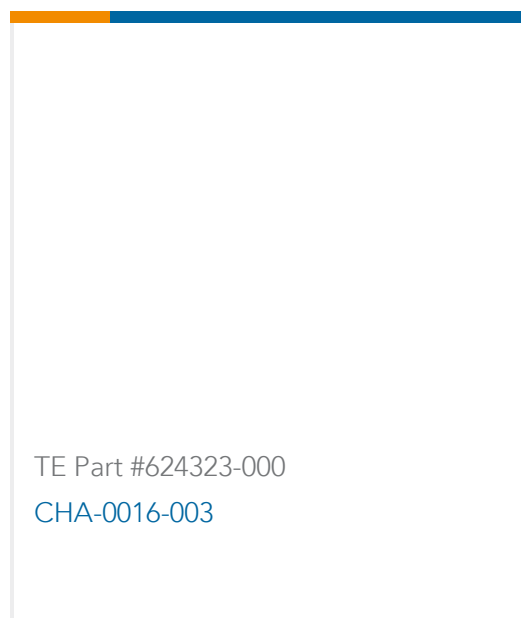
TE Part #489007-000  
MTCC1R-COAX-01S-01



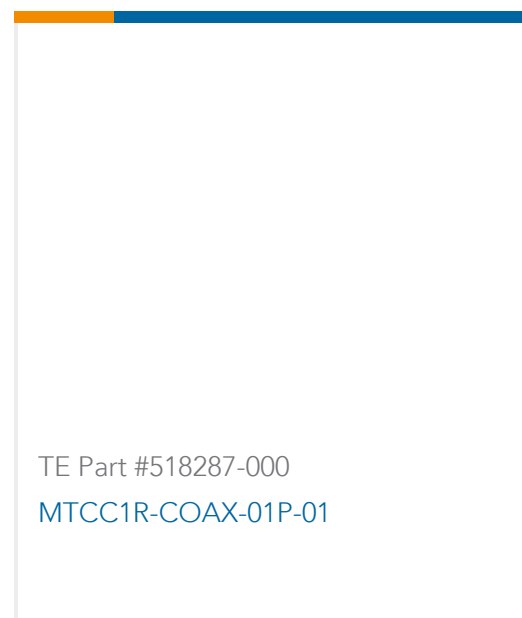
TE Part #830147-000  
MTCC1P-COAX-01S-01



TE Part #909117-000  
D-659-0087



TE Part #624323-000  
CHA-0016-003



TE Part #518287-000  
MTCC1R-COAX-01P-01

## Documents

### Product Drawings

[MTCC2R-020-020-01](#)

English

### CAD Files

[3D PDF](#)

[3D](#)

### Customer View Model

[ENG\\_CVM\\_CVM\\_724145-000\\_O\\_c-724145-000-o.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_724145-000\\_O\\_c-724145-000-o.3d\\_igs.zip](#)

English



### Customer View Model

[ENG\\_CVM\\_CVM\\_724145-000\\_O\\_c-724145-000-o.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 Fixed Contacts](#)

English