



RAYCHEM

TE Internal #: 699247-000

Standard Rectangular Connectors, Housing Kit, Receptacle, Mating Alignment, Keyed Mating Alignment Type, Mating Retention, PCB Mount Retention, Crimp

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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 Product Type	Housing Kit
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Insertion Force Type	Normal
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

**Configuration Features**

Number of Positions	4
Number of Rows	1

**Electrical Characteristics**

Operating Voltage	954 VDC
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**Body Features**

Shell Plating Material	Nickel
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**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**

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Mating Hardware	Quick Disconnect
Flange	Without
Contact Retention Type Within Housing	Retention Clip
Mating Alignment	With
Mating Alignment Type	Keyed
Mating Retention	With
Mating Retention Type	Jackscrew
PCB Mount Retention	With
Connector Mounting Type	Panel Mount

### Housing Features

	1 in
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### Usage Conditions

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

Shielded	No
Circuit Application	Power & Signal

### 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	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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>

## Documents

### Product Drawings

[MTCB1R-COAX01P-01](#)

English

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### Datasheets & Catalog Pages

[Products for Aerospace and Defense](#)

English