CP0764-000 ✔ ACTIVE

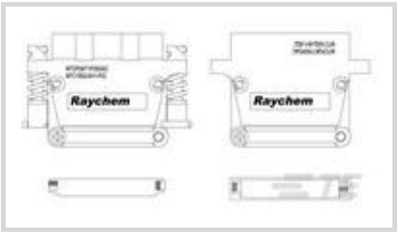
RAYCHEM

TE Internal #: CP0764-000

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

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	01
Connector Product Type	Housing Kit
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	20
Number of Rows	2

Electrical Characteristics

Operating Voltage	1500 VAC

Body Features

Shell Plating Material	Nickel
Connector & Keying Code	AB

Contact Features

Contact Type	Pin
Wire Contact Termination Area Plating Material	Gold

Contact Mating Area Plating Material	Gold
Contact Retention Within Housing	With
Contact Current Rating (Max)	5 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

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

Housing Features

	.099 in

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

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

Operation/Application

Shielded	Yes
Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-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	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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC

Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

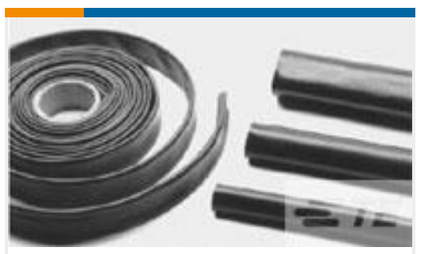
Product Compliance Disclaimer

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

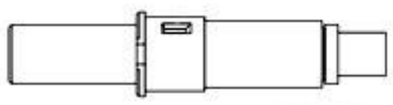
Compatible Parts

TE Part # D40304-000
MTCPQKT1P2SGAB

Customers Also Bought



TE Part #CB5025-000
BSTS-11X25-CL/NM



TE Part #1445692-3
ASY,PIN,QUADRAX

TE Part #9-1393117-0
KUP-14A35F-120=KU

TE Part #59907-7
HYP8 7FT HAND CTRL

TE Part #129029-000
CHA-0275

TE Part #2-329444-1
BNC PLUG KIT

TE Part #1052080-1
2037 5009 00

TE Part #1-1490413-0
HYP10 SOLIS HD 6AWG NEST

TE Part #1490413-9
HYP10 SOLIS HD 8AWG NEST

TE Part #2-329083-1
BNC PLUG KIT POLYPROP

Documents

Product Drawings

MTCPQKT1R2PGAB

English