MTCPQKT2P22PGCA ✔ ACTIVE

RAYCHEM

TE Internal #: E68629-000

40 Position, Plug, Housing Kit, Crimp, Wire-to-Wire, Shielded, Gold (Au), UL 94V-0, 2.5 mm Centerline, 2 Row, 1500 VAC, Sealable, Wire & Cable

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Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing Kit**

Connector & Housing Type: **Plug**

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	Plug
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	40
Number of Rows	2

Electrical Characteristics

Operating Voltage	954 VDC

Body Features

Connector & Keying Code	CA
Shell Plating Material	Nickel
Strain Relief Type	Cable Clamp

Contact Features

Contact Mating Area Plating Material	Gold (Au)
Contact Retention Within Housing	With

Contact Type	Socket
Contact Current Rating (Max)	5 A
Wire Contact Termination Area Plating Material	Gold

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Panel Mount Feature Type	Mounting Ears
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)	2.5 mm

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	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 # CC3872-000
MTCPQKT2R22SGCA

Customers Also Bought

TE Part #PDS07-3S-5127
PLUG ASSY



TE Part #CAT-C7901-AL82
COPALUM Sealed: Butt Splices



TE Part #323750
DIAMOND GRIP 12-10 HT R 10



TE Part #324485
SPARE WIRE CAP,RED .080-.115 INS.

TE Part #696861-1

COPALUM,SLD,BUTT SPL 2/0AL



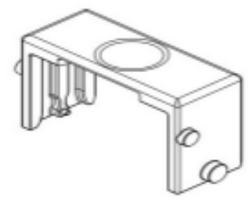
TE Part #2-1617088-4

3SAM6015M2 = RELAY



TE Part #CN3652-000

DMVF6004YW2.5



TE Part #1877800-1

CAM, SLIDE, PLUG-N-PLAY

TE Part #1877820-2

Receptacle Assembly, Seal Plugs

Documents

Product Drawings

MTCPQKT2P22PGCA

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_E68629-000_K_c-e68629-000-k.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_E68629-000_K_c-e68629-000-k.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_E68629-000_K_c-e68629-000-k.3d_stp.zip

English

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Product Specifications

MTC Quick-Disconnect Connectors with Removable Contacts

English