216546-1 × OBSOLETE

CGS TE

TE Internal #: 216546-1

TE Internal Description: 4/4 PCB MOD.JACK TE

View on TE.com >

Connectors > Modular Jacks & Plugs > RJ22 Connectors



Connector Profile: **Standard**

Modular Jacks & Plugs Products: **RJ Type Jacks & Plugs**

Connector Contact Density: **Standard**

Modular Connector Style: **Jack**

PCB Mount Orientation: **Vertical**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector System	Cable-to-Board
Modular Jacks & Plugs Products	RJ Type Jacks & Plugs
Modular Connector Style	Jack

Configuration Features

Number of Positions	4
Port Matrix Configuration	1 x 1
Port Configuration	Single Port
Connector Contact Density	Standard
PCB Mount Orientation	Vertical
Number of Loaded Positions	4

Body Features

Modular Jack Latch Orientation	Standard - Latch Down
Connector Profile	Standard

Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Gold Flash over Palladium Nickel
Contact Current Rating (Max)	1.5 A

PCB Contact Termination Area Plating Material	Tin-Lead

Termination Features

Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board Mount
Panel Mount Feature Type	Panel Stops
Panel Mount Feature	Without

Housing Features

Housing Color	Black
Centerline (Pitch)	1.02 mm[.04 in]
Mating Entry Location	Top
Housing Material	PBT GF

Dimensions

PCB Thickness (Recommended)	1.6 mm[.063 in]
Connector Height	16.4 mm[.646 in]

Usage Conditions

Operating Temperature Range	-40 – 70 °C[-40 – 158 °F]

Operation/Application

Circuit Application	Signal
Shielded	No

Industry Standards

Performance Category	Cat 3
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Method	Reel
Packaging Quantity	100

Product Compliance

For compliance documentation, visit the product page on TE.com>

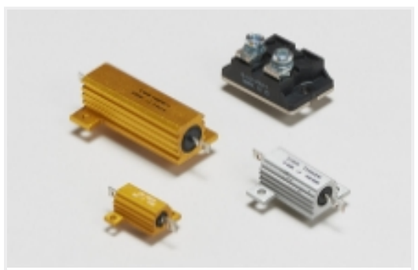
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

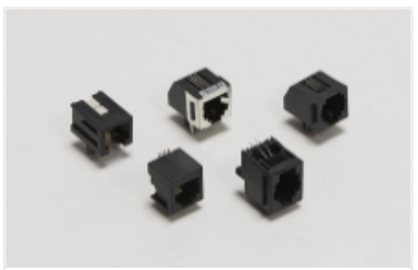
Product Compliance Disclaimer

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

Also in the Series | CGS TE



Chassis Mount Resistors(667)



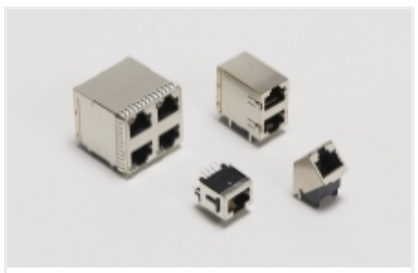
RJ14 Connectors(4)



RJ22 Connectors(2)

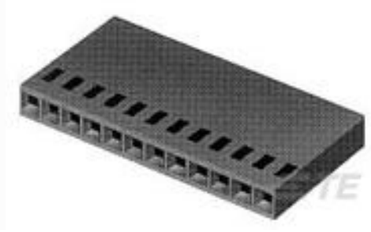


RJ25 Connectors(4)



RJ45 Connectors(27)

Customers Also Bought



TE Part #925366-5
MOD 4 REC.HSG 1X05P

Documents

Product Drawings

4/4 PCB MOD.JACK TE

English

CAD Files

Customer View Model

ENG_CVM_CVM_216546-1_K.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_216546-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_216546-1_K.3d_stp.zip

English

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