

5557572-3

✓ ACTIVE

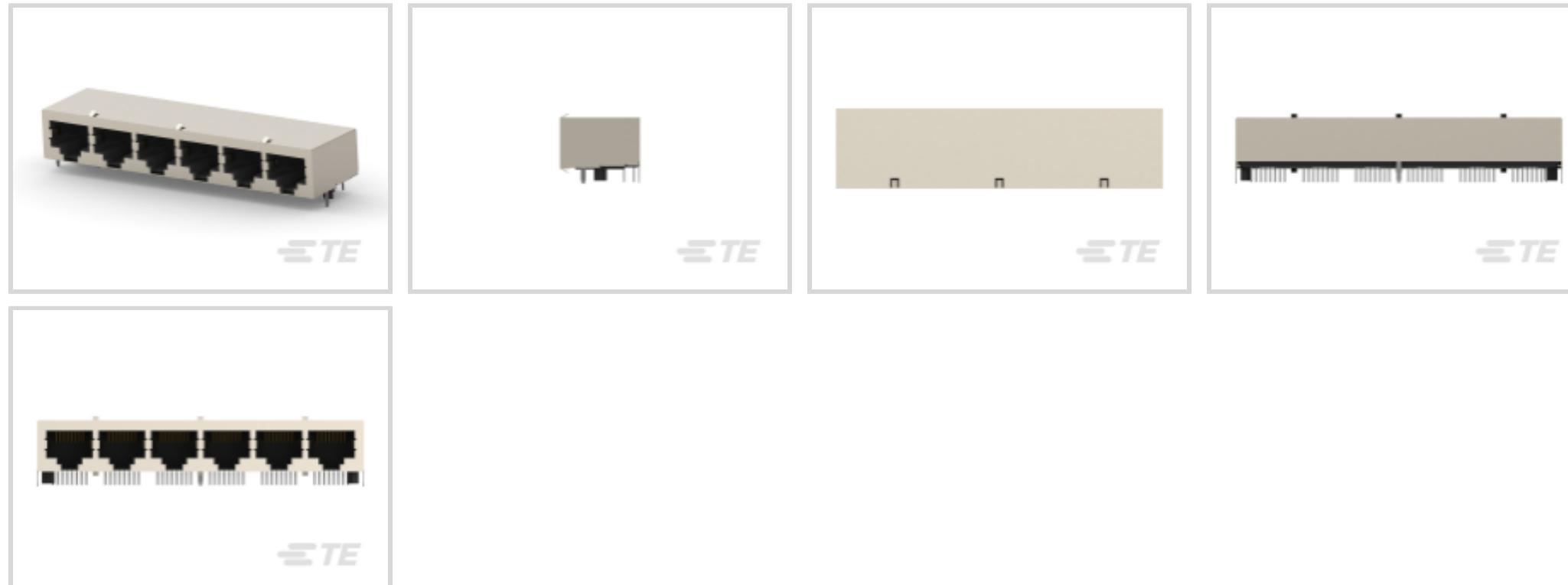
OEG Miniature Relay PCF

TE Internal #: 5557572-3

RJ45 Connector, Multiple Ports, 1 x 6, Jack, Shielded, Cat 3, Standard - Latch Down, 8 Position, Standard Profile, OEG Miniature Relay PCF

[View on TE.com >](#)

Connectors > Modular Jacks & Plugs > RJ45 Connectors

Modular Jack & Plug Interface Type: **RJ45**Port Configuration: **Multiple Ports**Port Matrix Configuration: **1 x 6**Modular Jacks & Plugs Products: **RJ Type Jacks & Plugs**Connector Contact Density: **Standard****Features****Packaging Features**

Packaging Quantity	15
Packaging Method	Tray, Box & Tray

Mechanical Attachment

Panel Mount Feature	Without
Connector Mounting Type	Board Mount

Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	1.5 A
Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material Thickness	1.27 µm[50 µin]

Body Features

Shield Plating Material	Tin over Copper
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Shield Material	Copper Zinc Alloy
PCB Ground Tab Location	4.57 mm[.18 in]
Modular Jack Latch Orientation	Standard - Latch Down
Connector Profile	Standard

Industry Standards

UL Flammability Rating	UL 94V-0
Performance Category	Cat 3

Operation/Application

Indicator Type	No Indicator
Shielded	Yes
Circuit Application	Signal

Configuration Features

Number of PCB Ground Tabs	3
Number of Panel Ground Tabs	6
Multiple Port Configuration	Ganged
Port Configuration	Multiple Ports
Port Matrix Configuration	1 x 6
Connector Contact Density	Standard
Number of Positions	8
Number of Loaded Positions	8
PCB Mount Orientation	Right Angle

Product Type Features

Connector Product Type	Connector Assembly
Modular Jack & Plug Interface Type	RJ45
Modular Jacks & Plugs Products	RJ Type Jacks & Plugs
Modular Connector Style	Jack
Grounding Options	PCB and Panel Ground
Connector & Contact Terminates To	Printed Circuit Board

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.56 mm[.14 in]

Housing Features

Mating Entry Location

Side

Centerline (Pitch)

1.02 mm[.04 in]

Housing Color

Black

Housing Material

PBT Polyester

Dimensions

Connector Height

13.63 mm[.537 in]

Usage Conditions

Operating Temperature Range

-40 – 85 °C[-40 – 185 °F]

Other

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://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 2024 (241)
 Candidate List Declared Against: JUNE 2024 (241)
 Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

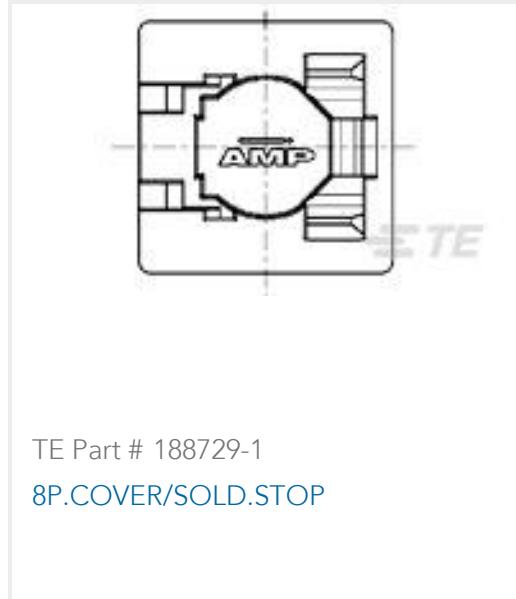
Solder Process Capability

Wave solder capable to 265°C

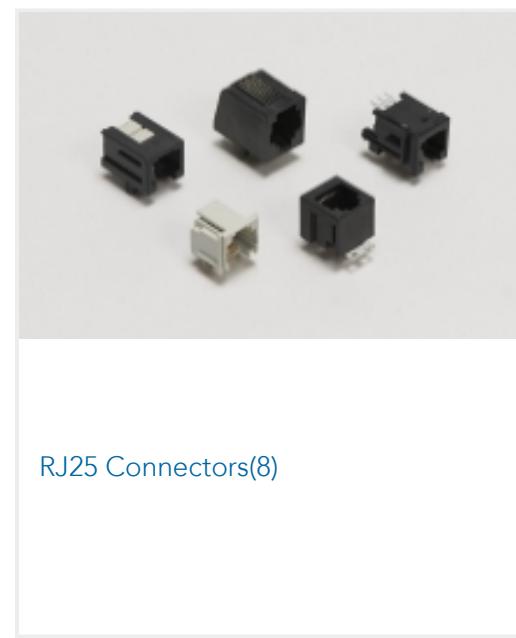
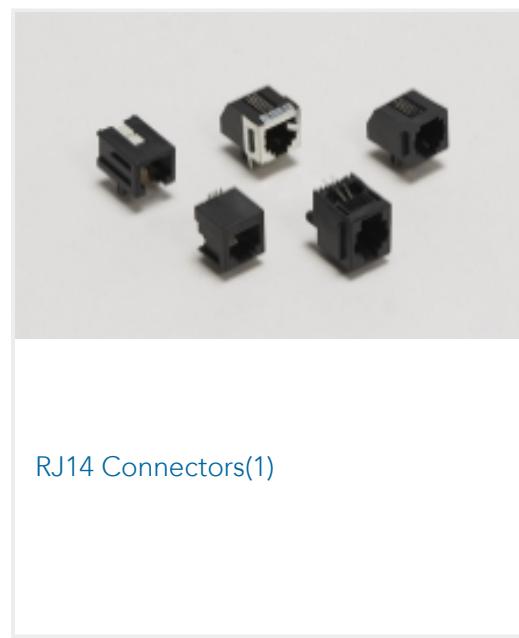
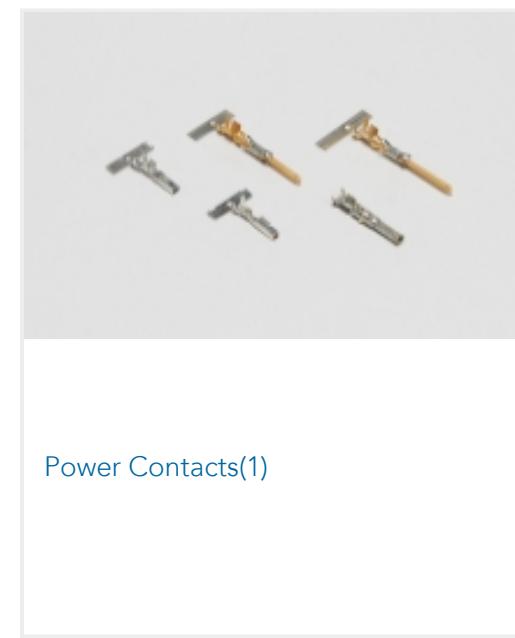
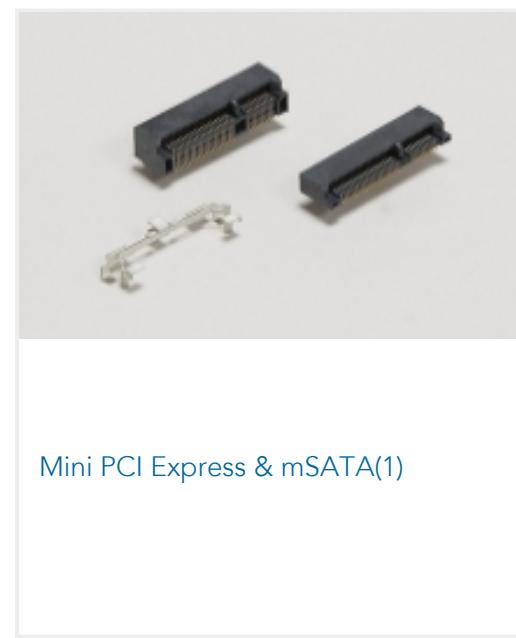
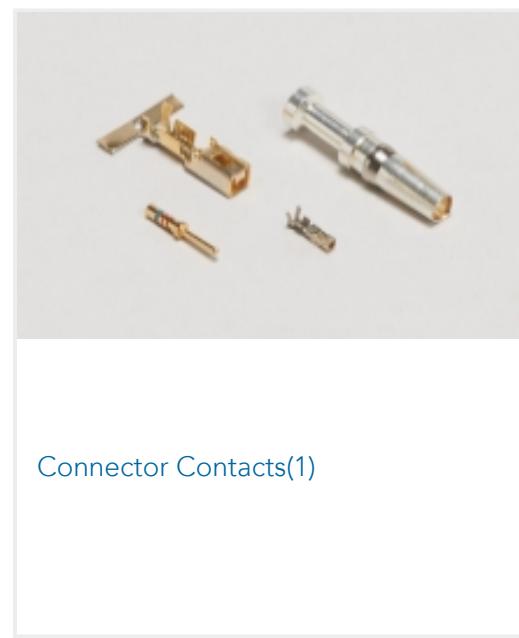
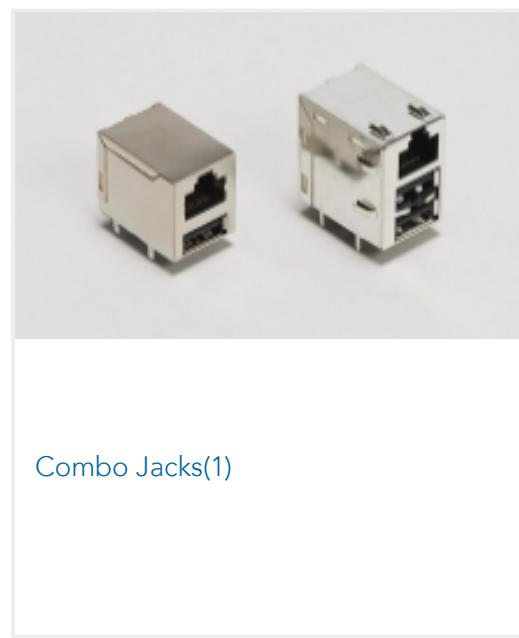
Product Compliance Disclaimer

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>

Compatible Parts



Also in the Series | OEG Miniature Relay PCF



Customers Also Bought



TE Part #2-111623-6
50, 2MM, POL,30 DP, LEAD FREETE Part #3-1879208-3
CPF 0402 220R 0.1% 25PPM 1K RLTE Part #2834076-1
5.0MM TOP ENTRY MSC 2P_GYTE Part #2311765-1
AMPL REC, HD20, R/A, 9P, S/L, .318TE Part #5406203-3
MJ ASSY,4P,8POS,SH,CAT5,NS P/OTE Part #5069812023
CGPT-2.4/1.2-0-STK

Documents

Product Drawings

MOD JK ASSY,6PORT,8POSN,SHLD

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5557572-3_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5557572-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5557572-3_A.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Application Specification

English

Agency Approvals

CSA Certificate

English

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RJ45 Connector, Multiple Ports, 1 x 6, Jack, Shielded, Cat 3, Standard - Latch Down, 8
Position, Standard Profile, OEG Miniature Relay PCF

