6339169-6 ✔ ACTIVE

OEG Miniature Relay PCF

TE Internal #: 6339169-6

RJ45 Connector, Multiple Ports, 1 x 8, Jack, Shielded, Cat 5, 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 8**

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

Connector Contact Density: **Standard**

Features

Other

Shield Panel Ground Type	Wave panel grounds.
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Packaging Features

Packaging Quantity	10
Packaging Method	Tray, Box & Tray

Mechanical Attachment

Panel Mount Feature	Without
Connector Mounting Type	Panel Mount

Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	1 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	Nickel

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Shield Material	Copper Zinc Alloy
PCB Ground Tab Location	3.68 mm[.145 in]
Modular Jack Latch Orientation	Standard - Latch Down
Connector Profile	Standard

Industry Standards

UL Flammability Rating	UL 94V-0
Performance Category	Cat 5

Operation/Application

Indicator Type	No Indicator
Shielded	Yes
Circuit Application	Signal

Configuration Features

Number of PCB Ground Tabs	9
Number of Panel Ground Tabs	27
Multiple Port Configuration	Ganged
Port Configuration	Multiple Ports
Port Matrix Configuration	1 x 8
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

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Mating Entry Location	Side
Centerline (Pitch)	1.02 mm[.04 in]
Housing Color	Black
Housing Material	PCT Polyester

Dimensions

Connector Height	13.71 mm[.54 in]

Usage Conditions

Operating Temperature Range	-40 – 60 °C[-40 – 140 °F]

Product Compliance

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

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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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

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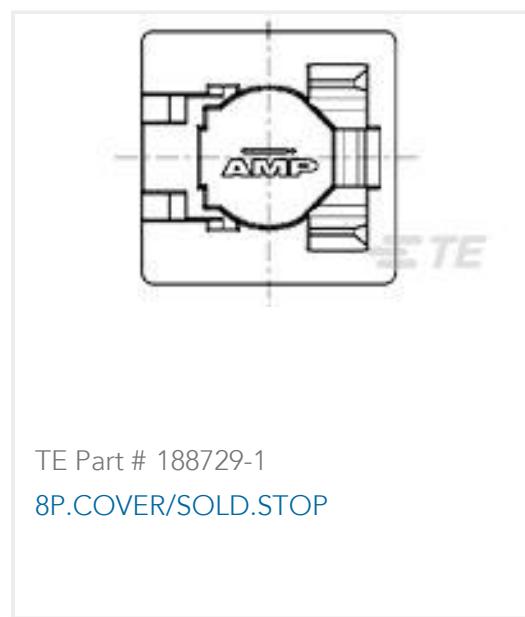
TE Part # 188729-1
8P.COVER/SOLD.STOP

Also in the Series | OEG Miniature Relay PCF
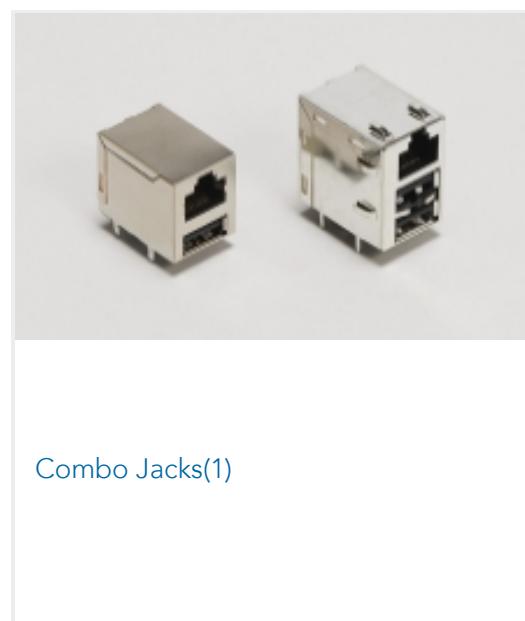
Combo Jacks(1)
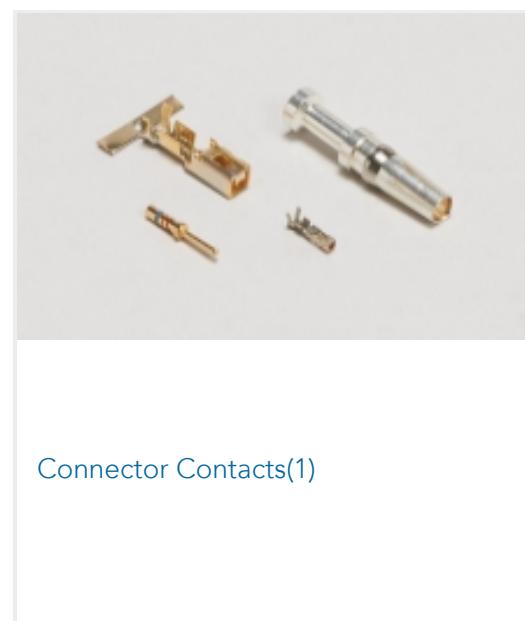
Connector Contacts(1)
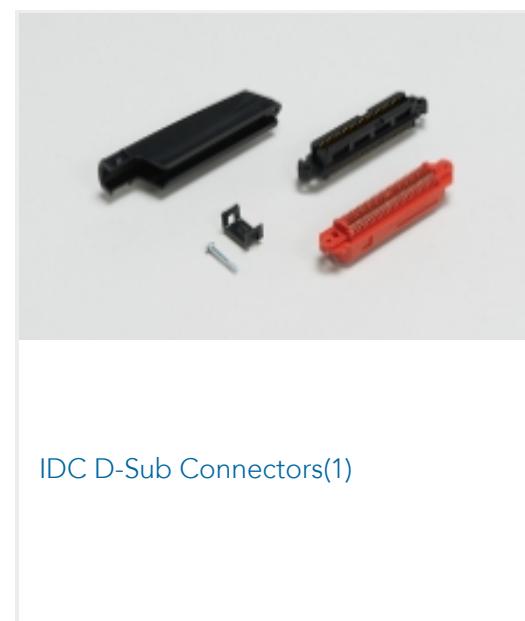
IDC D-Sub Connectors(1)
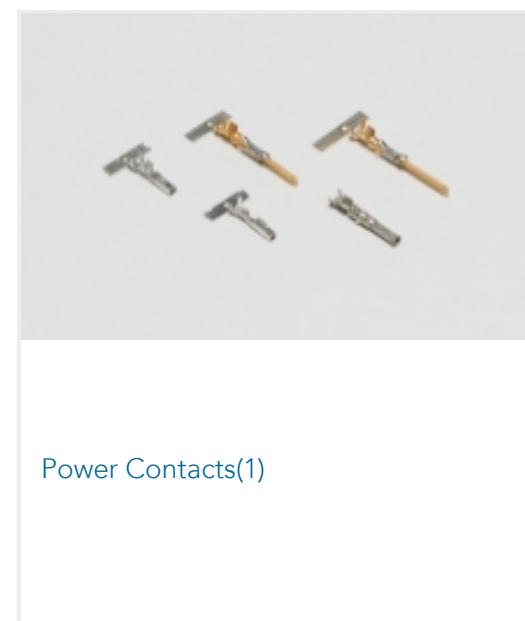
Power Contacts(1)
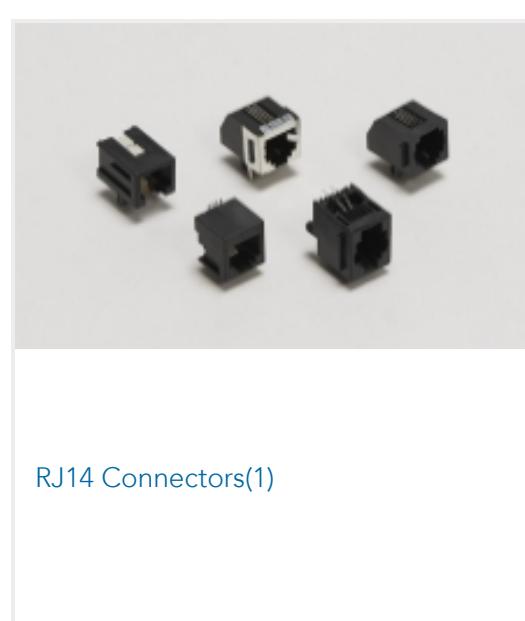
RJ14 Connectors(1)
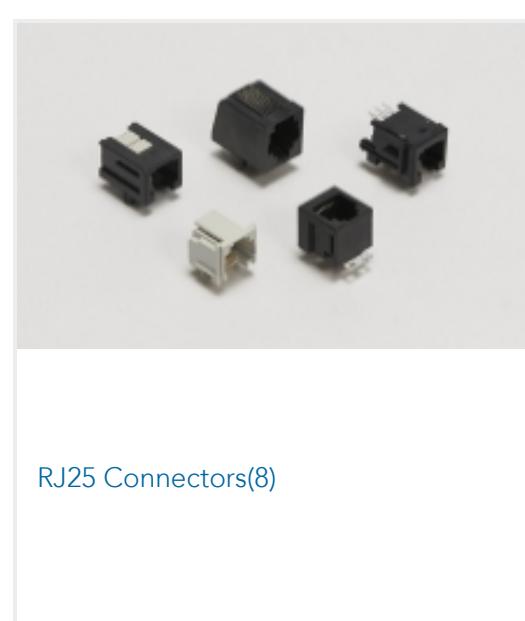
RJ25 Connectors(8)
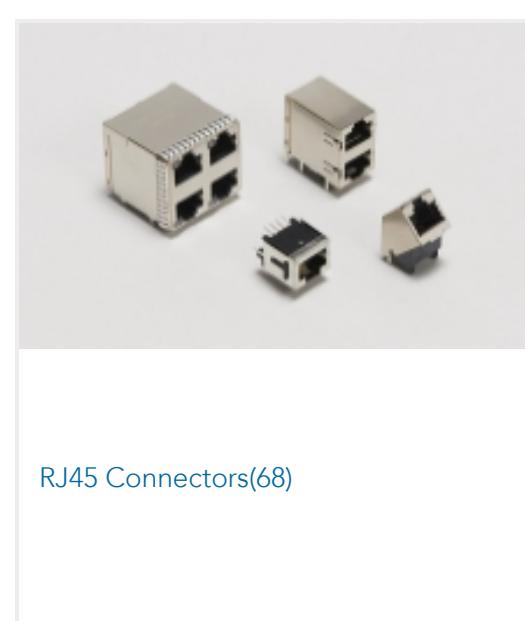
RJ45 Connectors(68)

Customers Also Bought

TE Part #5558382-1
MJ,R/A,8P,SHLD

TE Part #5552726-3
ASSY,PLUG,50 POSN, RTANG, PCB

TE Part #53833-1
SOLIS SPR SPADE 16-14 8

TE Part #2015698-2
RF CA,UMCC GEN2-GEN2,0.81MM CABLE,L100MM

TE Part #6-2176315-3
MELF SMA_A 12K 1% 50PPM 0204 0.4 W

TE Part #5-2176315-6
MELF SMA_A 3K3 1% 50PPM 0204 0.4 W

TE Part #216415-4
128P.IEC-C FEM.CONN

TE Part #6337194-1
BATTERY CONNECTOR ASSEMBLY

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TE Part #154979-9

10WAY POSI-MATE TAB HSG. PANEL

TE Part #8-2176315-2

MELF SMA-A 39R 1% 50PPM 0204 0.4 W

Documents

Product Drawings

ASSY,SHLD,1X8,MJ,WAVE PNL

English

CAD Files

Customer View Model

ENG_CVM_CVM_6339169-6_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6339169-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6339169-6_A.3d_stp.zip

English

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Product Specifications

Application Specification

English