

5569564-4  ACTIVE

TE Internal #: 5569564-4

RJ45 Connectors, RJ45, Single Port, 1 x 1, RJ Type Jacks & Plugs,
Standard Connector Contact Density, Jack, Shielded, Cat 3,
Standard - Latch Down

[View on TE.com >](#)



Connectors > Modular Jacks & Plugs > RJ45 Connectors



Modular Jack & Plug Interface Type: **RJ45**

Port Configuration: **Single Port**

Port Matrix Configuration: **1 x 1**

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

Connector Contact Density: **Standard**

Features

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

Configuration Features

Panel Ground Location	Top and Side
Number of PCB Ground Tabs	2
Port Configuration	Single Port
Port Matrix Configuration	1 x 1
Connector Contact Density	Standard
Number of Positions	8
Number of Loaded Positions	8
PCB Mount Orientation	Right Angle

Body Features

LED Color (Bottom Left)	Green
LED Color (Bottom Right)	Yellow
PCB Ground Tab Location	-3.05 mm[-.12 in]

Shield Plating Material

Tin

Shield Material

Copper Alloy

Modular Jack Latch Orientation

Standard - Latch Down

Connector Profile

Low

Contact Features

Contact Underplating Material

Nickel

PCB Contact Termination Area Plating Material

Tin

Contact Current Rating (Max)

.2 A, 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]

Termination Features

Termination Method to Printed Circuit Board

Through Hole - Solder

Termination Post & Tail Length

2.79 mm[.11 in]

Mechanical Attachment

Panel Mount Feature

With

Connector Mounting Type

Board Mount, Panel Mount

Housing Features

Mating Entry Location

Side

Centerline (Pitch)

1.02 mm[.04 in]

Housing Color

Black

Housing Material

High Temperature Nylon

Dimensions

PCB Thickness (Recommended)

1.57 mm[.062 in]

Connector Height

13.64 mm[.517 in]

Usage Conditions

Operating Temperature Range

-40 - 85 °C[-40 - 185 °F]

Operation/Application

Indicator Type

LED

Shielded

Yes

Circuit Application

Signal

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

Performance Category	Cat 3
----------------------	-------

Packaging Features

Packaging Quantity	90
Packaging Method	Box & Tray, Tray

Product Compliance

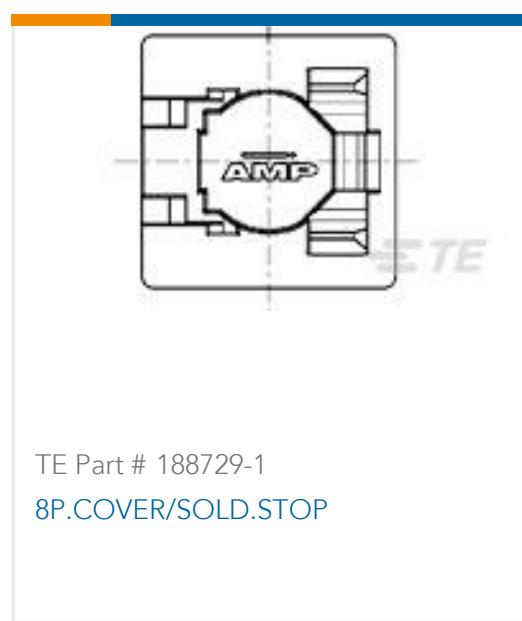
For compliance documentation, visit the product page on TE.com>

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

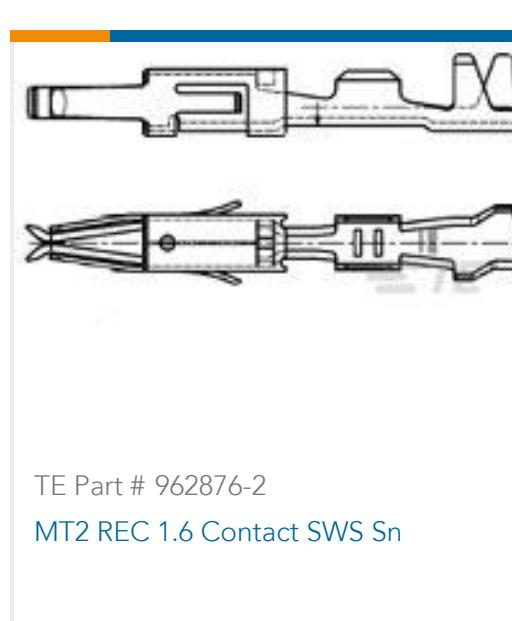
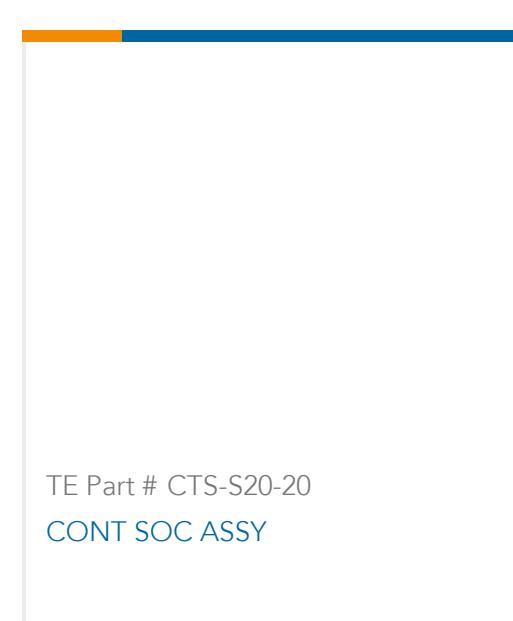
Product Compliance Disclaimer

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

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

Customers Also Bought

TE Part # 1609133-3
6ESRM-3=F6920TE Part # 1734324-3
RJ45,8P8C,w/ Y,G LED,shielded,dip,
30u" AuTE Part # 6-1393246-5
W23-X1A1G-10=W23/W31TE Part # 1623234-1
CRG0805 1% 47KTE Part # 4-1676971-2
RN 0805 200K 0.1% 10PPM 1K RLTE Part # 962876-2
MT2 REC 1.6 Contact SWS SnTE Part # CTS-S20-20
CONT SOC ASSYTE Part # YCTJ712K01EC017000
MODULE ASSYTE Part # YCTD126E01AC015000
MODULE ASSY

Documents

Product Drawings

[MJ ASSY,R/A,8 POS,LED GRN&GRN](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5569564-4_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5569564-4_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5569564-4_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_5569564-4_E1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_5569564-4_E1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_5569564-4_E1.2d_dxf.zip](#)

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

English