

1-1909119-4 ✓ ACTIVE

TE Internal #: 1-1909119-4

2 x 1, Single Port, RJ45 over Single USB, Standard Profile, Combo Jacks, Standard Connector Contact Density, Jack, Shielded, Combo Jacks

[View on TE.com >](#)



Connectors > Modular Jacks & Plugs > Combo Jacks



EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

Port Matrix Configuration: **2 x 1**

Port Configuration: **Single Port**

Modular Jack & Plug Interface Type: **RJ45 over Single USB**

Features

Other

| | |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

Product Type Features

| | |
|--|-----------------------|
| Connector & Contact Terminates To | Printed Circuit Board |
| Connectors & Connector Components Type | Connector |
| Modular Jack & Plug Interface Type | RJ45 over Single USB |
| Modular Jacks & Plugs Products | Combo Jacks |
| Modular Connector Style | Jack |
| Grounding Options | PCB Ground |
| Connector System | Cable-to-Board |

Configuration Features

| | |
|-----------------------------|-------------|
| PCB Mount Orientation | Right Angle |
| Number of PCB Ground Tabs | 4 |
| Multiple Port Configuration | Stacked |



| | |
|----------------------------|-------------|
| Port Matrix Configuration | 2 x 1 |
| Port Configuration | Single Port |
| Connector Contact Density | Standard |
| Number of Positions | 4, 12 |
| Number of Loaded Positions | 4, 12 |

Body Features

| | |
|--------------------------------|-----------------------|
| Shell Plating Material | Brass |
| Connector Profile | Standard |
| Modular Jack Latch Orientation | Standard - Latch Down |
| Shield Material | Brass |
| Shield Plating Material | Nickel |

Contact Features

| | |
|---|-----------------|
| Contact Underplating Material | Nickel |
| Contact Base Material | Phosphor Bronze |
| Contact Current Rating (Max) | 1 A, 5 A |
| PCB Contact Termination Area Plating Material | Gold Flash |

Termination Features

| | |
|---------------------------|-----------------------|
| Termination Method to PCB | Through Hole - Solder |
|---------------------------|-----------------------|

Mechanical Attachment

| | |
|-------------------------|-------------|
| Connector Mounting Type | Board Mount |
|-------------------------|-------------|

Housing Features

| | |
|--------------------|--|
| Housing Color | Black |
| Housing Material | PBT GF |
| Centerline (Pitch) | 1.02 mm, 2 mm, 2.5 mm [.04 in][.09 in][.07 in] |

Usage Conditions

| | |
|-----------------------------|---------------------------|
| Operating Temperature Range | -40 – 85 °C[-40 – 185 °F] |
|-----------------------------|---------------------------|

Operation/Application

| | |
|---------------------|--------|
| Indicator Type | LED |
| Circuit Application | Signal |
| Shielded | Yes |

Industry Standards

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



Performance Category Cat 3

Packaging Features

Packaging Method Tray, Box & 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: JUNE 2024 (241)
Candidate List Declared Against: JUNE 2024 (241)
Does not contain REACH SVHC

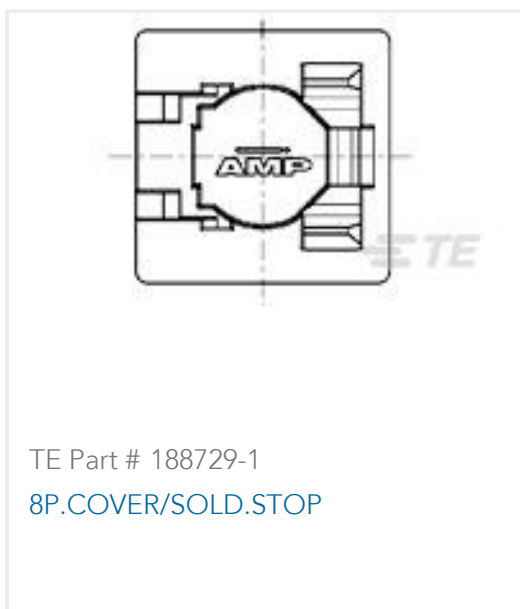
Halogen Content Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability Wave solder capable to 265°C

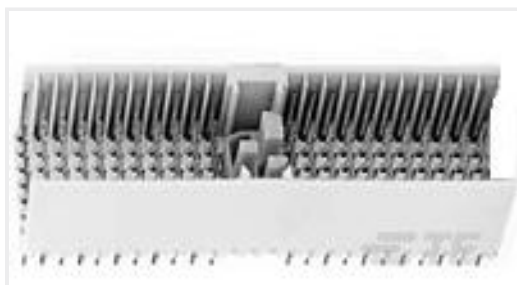
Product Compliance Disclaimer

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



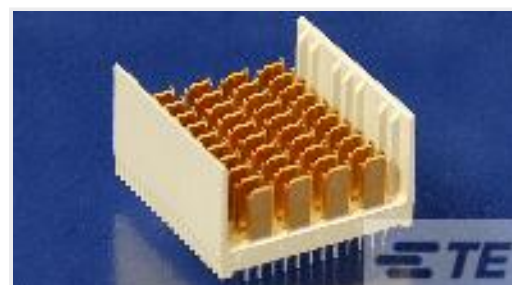
Customers Also Bought



TE Part #5100668-1
Z-PACK M.ASSY.154P.



TE Part #5796055-1
68 CHAMP R/A ASSY,LC



TE Part #1469002-1
HM-ZD 4PR HDR 80P 5.2MM



TE Part #1-1469491-3
MULTIGIG RT GUIDE PIN, 9MM 4.20



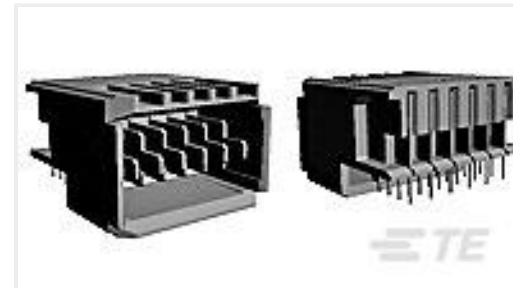
TE Part #1053354-1
2062 0000 00,SMA PCB VERT JACK



TE Part #9-2363903-1
HD MATEnet 1+6 HDR ASSY, GRP D,
180DEG



TE Part #2199230-7
M.2 0.5PITCH 4.2H KEY A GOLDFLASH



TE Part #5646956-1
UPM EXPANDED PIN ASSEMBLY

Documents

Product Drawings

VAO, MODULAR JACK, RJ45+USBx1F, W/ LED

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-1909119-4_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1909119-4_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1909119-4_B.3d_stp.zip](#)

English

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

Product Specifications

Product Specification

English