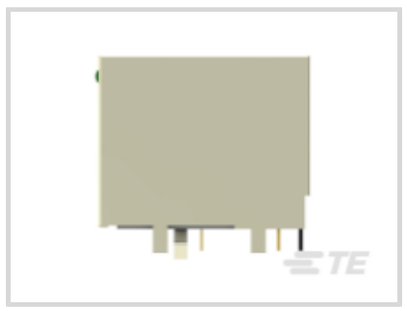
# 4-1775855-2 ✔ ACTIVE

TE Internal #: 4-1775855-2

2 x 1 Combo Jack, Single Port, RJ45 over Single USB, Standard Profile, Combo Jacks, Jack, Shielded, Inverted - Latch Up, PCB Ground, Cat 3

View on TE.com >

Connectors > Modular Jacks & Plugs > Combo Jacks




Port Matrix Configuration: **2 x 1**

Port Configuration: **Single Port**

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

Connector Profile: **Standard**

Modular Jacks & Plugs Products: **Combo Jacks**

## Features

### 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

| | |
|---|---|
| Number of Ports | 1 |
| PCB Mount Orientation | Right Angle |
| Port Matrix Configuration | 2 x 1 |
| Port Configuration | Single Port |
| Connector Contact Density | Standard |
| Number of Positions | 4, 8 |
| Number of Loaded Positions | 4, 8 |

## Body Features

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

## Contact Features

| | |
|---|---|
| Contact Underplating Material | Nickel |
| Contact Base Material | Phosphor Bronze |
| Contact Current Rating (Max) | 1 A, 1.5 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 GF30 |
| Centerline (Pitch) | 1.02 mm, 2 mm, 2.5 mm[.04 in][.07 in][.09 in] |

## Dimensions

| | |
|---|---|
| PCB Thickness (Recommended) | 1.6 mm[.063 in] |

## Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -55 – 85 °C, -40 – 85 °C[-67 – 185 °F][-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 Quantity | 50 |
| Packaging Method | Box & Tray, Tray |

## Product Compliance

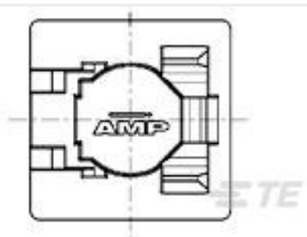
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Out of Scope |
| 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)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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



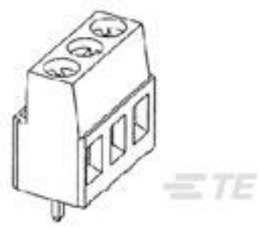
TE Part #202173-7
104 CTR. FASTNR. GUIDE PIN ASY



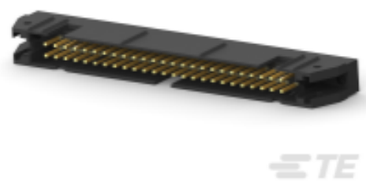
TE Part #202174-4
GUIDE SOC. ASY. 104 CTR. FSTN



TE Part #1-206455-2
23-63 SZ CPC PSTD PIN RECPT LF



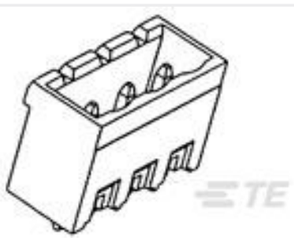
TE Part #282857-8
TERMI-BLOK PCB MOUNT 90 8P.5



TE Part #CAT-AM74-UN384H
AMP-LATCH UNIVERSAL HEADERS



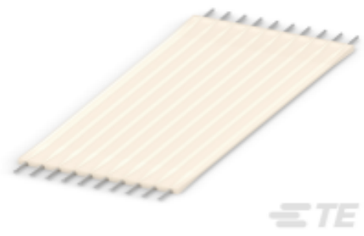
TE Part #747844-6
09 MSFL RCPT RA 318 (SL,FM,BL)



TE Part #1-796636-0
10POS 5.08MM CE VRT HDR,TRM BK



TE Part #2-1393143-4
27E212=SOCKET,R10,10,PC,PHEN



TE Part #3-1474644-2
FSN-24A-4

## Documents

### CAD Files

Customer View Model

ENG_CVM_CVM_4-1775855-2_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1775855-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1775855-2_D.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