



TE Internal #: 1-1775855-1

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

Termination Features

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

Dimensions

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

Packaging Features

| | |
|--------------------|------------------|
| Packaging Quantity | 50 |
| Packaging Method | Tray, Box & Tray |

Contact Features

| | |
|---|-----------------|
| Contact Underplating Material | Nickel |
| Contact Base Material | Phosphor Bronze |
| Contact Current Rating (Max) | 1.5 A, 1 A |
| PCB Contact Termination Area Plating Material | Gold Flash |

Housing Features

| | |
|------------------|----------|
| Housing Color | Black |
| Housing Material | PBT GF30 |



| | |
|--------------------|---|
| Centerline (Pitch) | 1.02 mm, 2 mm, 2.5 mm[.04 in][.09 in][.07 in] |
|--------------------|---|

Industry Standards

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

Operation/Application

| | |
|---------------------|--------------|
| Indicator Type | No Indicator |
| Circuit Application | Signal |
| Shielded | Yes |

Body Features

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

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 |

Mechanical Attachment

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

Usage Conditions

| | |
|--|--|
| | |
|--|--|



| | |
|-----------------------------|--|
| Operating Temperature Range | -55 – 85 °C, -40 – 85 °C[-67 – 185 °F][-40 – 185 °F] |
|-----------------------------|--|

Other

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

Product Compliance

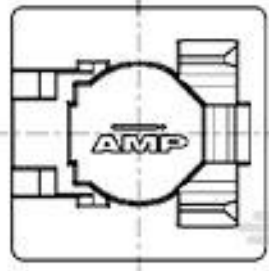
For compliance documentation, visit the product page on TE.com>

| | |
|---|--|
| 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: JUL 2021 (219) 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

1-1775855-1

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



Customers Also Bought

TE Part #3-2176056-5
RLP73K 2B R27 5% 5K RL

TE Part #6-1879208-5
CPF 0402 4K7 0.1% 25PPM 1K RL

TE Part #1064309-1
9950 1200 23

TE Part #2172034-1
MINI USB B, RCPT, R/A, T/H, PBT, Tray

TE Part #6-2176349-1
CRGCQ 2512 1M0 1%

TE Part #825457-7
MOD 2 PINHDR 2X07P.

TE Part #NB-PTCO-186
Pt100, 1.2x4.0, Class B, PTFM101B1A0

TE Part #8-1879417-2
CPF0603 866K 0.1% 25PPM 1K RL

TE Part #CWV2822-000
R85049/128-1

TE Part #1-1393788-1
V23079A1003B301

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1-1775855-1_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1775855-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1775855-1_D.3d_stp.zip

English

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

Datasheets & Catalog Pages

USB Quick Reference Guide (English)

English

1-1775855-1

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

