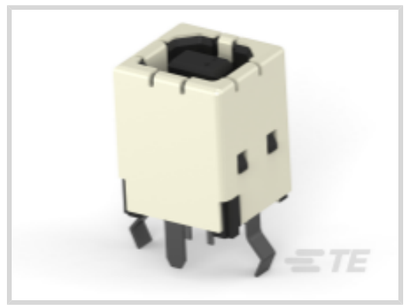
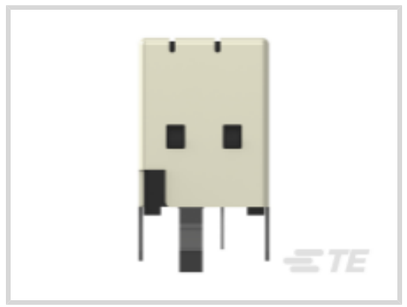
# 5788336-1 ✔ ACTIVE

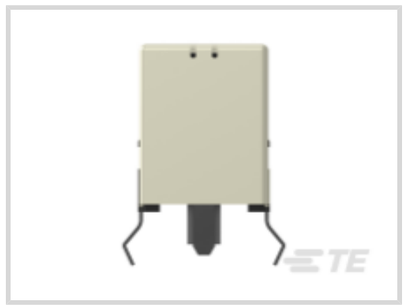
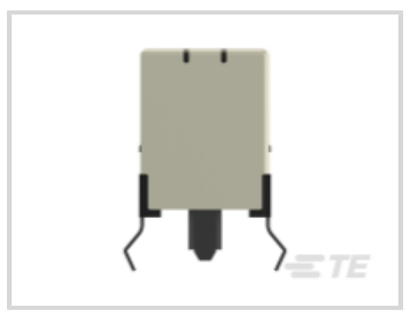
TE Internal #: 5788336-1

B, 2.0, Standard Profile, Receptacle, 1 Port, Top, Vertical, Box & Tray / Tray, Flush, Through Hole - Solder, Cable-to-Board, 1500, USB Connectors

View on TE.com >

Connectors > Audio & Video Connectors > USB Connectors

USB Adapter Type: **B**

USB Version: **2.0**

Connector Profile: **Standard**

Connector & Housing Type: **Receptacle**

Number of Ports: **1**

## Features

### Product Type Features

| | |
|---|---|
| USB Adapter Type | B |
| USB Version | 2.0 |
| Connector & Housing Type | Receptacle |
| Connector System | Cable-to-Board |
| Connector & Contact Terminates To | Printed Circuit Board |
| USB Connector Type | USB 2.0 Type-B |
| Integral Locking Latch | Without |

### Body Features

| | |
|---|---|
| Connector Profile | Standard |
| Shell Plating Finish | Bright |
| Shell Plating Material | Tin |
| Offset | 0 mm |

### Configuration Features

| | |
|---|---|
| Number of Ports | 1 |

| | |
|---|---|
| Number of Positions | 4 |

## Mechanical Attachment

| | |
|---|---|
| PCB Mount Location | Top |
| PCB Connector Seating | Flush |
| PCB Mount Retention Type | Kinked Legs, Straight Leg |
| Connector Mounting Type | Board Mount |
| Locking Feature | With |

## Housing Features

| | |
|---|---|
| Body Orientation | Vertical |
| Centerline (Pitch) | 2.5 mm[.098 in] |
| Housing Material | Polyester |
| Housing Color | Black |

## Packaging Features

| | |
|---|---|
| Packaging Method | Tray, Box & Tray |
| Packaging Quantity | 144 |

## Termination Features

| | |
|---|---|
| Termination Method to PCB | Through Hole - Solder |
| Termination Post & Tail Length | 3.01 mm[.118 in] |

## Usage Conditions

| | |
|---|---|
| Soldering Temperature (Max) | 260 °C[500 °F] |
| Mating Cycles (Max) | 1500 |
| Operating Temperature Range | -55 – 85 °C[-67 – 185 °F] |

## Contact Features

| | |
|---|---|
| Contact Current Rating (Max) | 1 A |
| Contact Mating Area Plating Material Thickness | .76 µm[29.92 µin] |
| Contact Mating Area Plating Material | Gold or Gold Flash over Palladium Nickel |

## Operation/Application

| | |
|---|---|
| Circuit Application | Signal |
| Halogen Free | No |

## Other

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

## Dimensions

| | |
|---|---|
| PCB Thickness (Recommended) | 1.57 mm[.062 in] |

## Industry Standards

| | |
|---|---|
| Industry Standard | USB 2.0 |
| Moisture Sensitivity Level | 1 |
| UL Flammability Rating | UL 94V-0 |

## 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)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content | Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free |
| Solder Process Capability | Wave solder capable to 265°C |

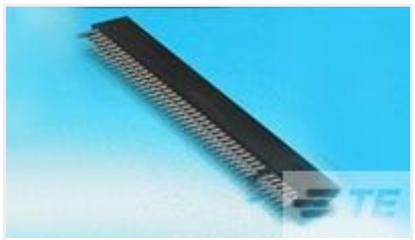
Product Compliance Disclaimer

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

## Customers Also Bought



TE Part #2007262-1
SFP+ 1x2 Cage Assembly, Light



TE Part #5530843-1
CONN SEC II 12 POS 100C/L



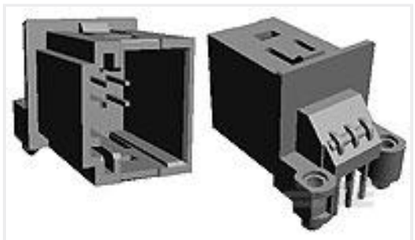
TE Part #5748271-1
FEMALE SCREWLOCK KIT



TE Part #3-644487-0
10P MTA100 SHRD HDR ASSY 30AU



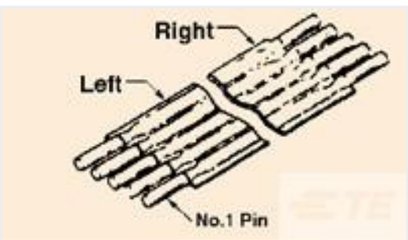
TE Part #2101004-3
Sz 2 Rcpt, 150/150/68Q2 (EON 400 Pos)



TE Part #953440-2
6W MQS HEADER BENT RIGHT

TE Part #ZPF000000000204969
ACT 24 J A-35 MN

TE Part #ZPF000000000205012
ACT 24 J A-35 UN




TE Part #5-1437142-2
FSN-22A-3=NOMEX FS STD

## Documents

### Product Drawings

STD USB TYPE B, VERTICAL, T/H

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5788336-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5788336-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5788336-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Product Specifications

## Application Specification

English