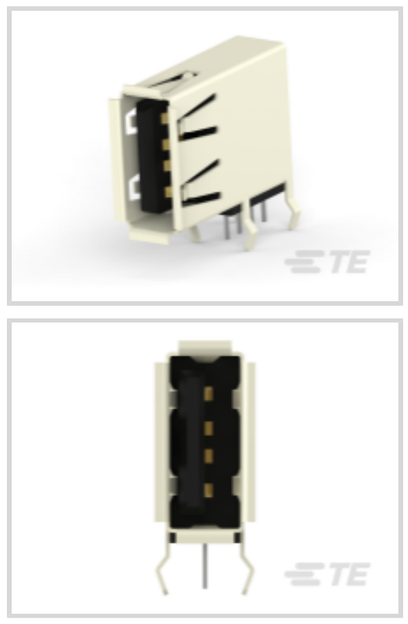
1-1734775-1 ✔ ACTIVE

TE Internal #: 1-1734775-1

A, Standard USB, 2.0, Receptacle, 4 Position, Top Mount, 1 Port, Perpendicular Right Angle, Box & Tray / Tray, Flush, Through Hole - Solder

View on TE.com >

Connectors > Audio & Video Connectors > USB Connectors



USB Type: **A**

USB Version: **2.0**

Connector Profile: **Standard**

Connector & Housing Type: **Receptacle**

Number of Ports: **1**

Features

Product Type Features

USB Type	A
USB Version	2.0
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Mounting Legs	4
Number of Ports	1
Number of Positions	4

Body Features

Shell Plating Material	Nickel
Connector Profile	Standard

Contact Features

Contact Underplating Material	Palladium Nickel

Contact Mating Area Plating Material	Gold Flash
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Current Rating (Max)	1.5 A

Termination Features

Termination Post & Tail Length	3.3 mm[.13 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Locking Feature	Without
PCB Mount Location	Top Mount
PCB Connector Seating	Flush
PCB Mount Retention Type	Kinked Legs
Panel Mount Feature Type	Flange
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Black
Housing Material	Thermoplastic
Body Orientation	Perpendicular Right Angle
Centerline (Pitch)	2 mm, 2.5 mm[.078 in][.098 in]

Dimensions

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

Usage Conditions

Soldering Temperature (Max)	240 °C[464 °F]
Mating Cycles (Max)	250
Operating Temperature Range	0 – 50 °C[32 – 122 °F]

Operation/Application

Halogen Free	No
Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0
Moisture Sensitivity Level	1

Packaging Features

Packaging Quantity	100

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) Candidate List Declared Against: JUNE 2025 (250) 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 # 1734028-1
Std USB Type A, Plug, Natural



TE Part # 1487593-1
USB, A-BLUNT,28/24,WHT,2.0M



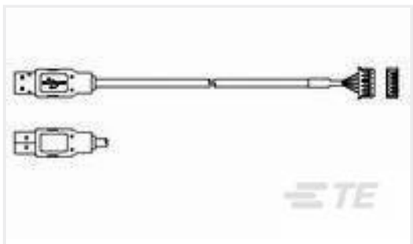
TE Part # 1487600-1
USB, A-BLUNT,28/26,BLK,1.0M



TE Part # 1-1734028-1
Std USB, Type A, Plug, Natural



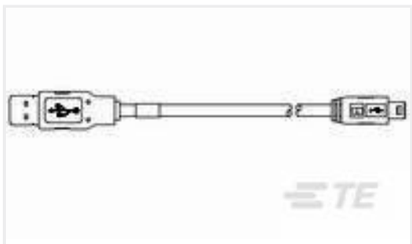
TE Part # 1487599-1
USB, A-BLUNT,28/28,BLK,0.83M



TE Part # 2142872-1
cable assy, usb a plug to 5p hsg



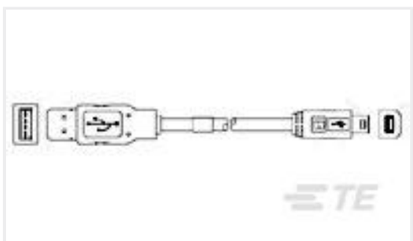
TE Part # 1827525-1
MECHATROLINK II CONNECTOR KIT



TE Part # 1929690-1
USB CABLE, USB A to Mini USB,Blue



TE Part # 1-1734028-3
Std USB, Type A, Plug



TE Part # 1496476-1
STD USB-A TO MINI-B ASSY, 1M



TE Part # 1487593-2
USB, A-BLUNT,28/24,WHT,1.5M

Customers Also Bought



TE Part #ASDD606-09SE-HE
PLUG ASSEMBLY ASL 9-WAY



TE Part #354310-E
DRCBTB 1,27 50 M BTB26 24,2 137 * 094 TR



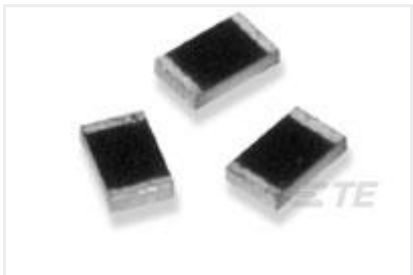
TE Part #474340-E
IDCTERM 1 I2426 1,10 KA 105 707 0007 J



TE Part #ASDD006-09PE-HE
RECEPT ASSY 2 HOLE MTG



TE Part #640384-4
04P MTA156 HDR ASSY STR RND SN



TE Part #4-1879264-4
RP 2B 88K7 0.1% 15PPM 1K RL



TE Part #1888653-6
2X1 OFFSET ST/JK WITH LEDS



TE Part #2-2176186-7
CRGH1206 1% 18K 0.5W



TE Part #2-2176493-1
BMC 0603 1K0 25% A Gen C1



TE Part #5646492-1
2MM HM,ASY,T-F,REC,TT/PRE-SHLD

Documents

Product Drawings

Std USB Type A, Flag, T/H, 1.8A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1734775-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1734775-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1734775-1_C.3d_stp.zip

English

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

Product Specifications

USB CONNECTOR, RCPT. TYPE.

English

Product Specification

English