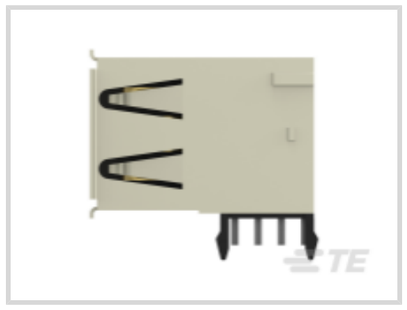
292336-2 ✔ ACTIVE

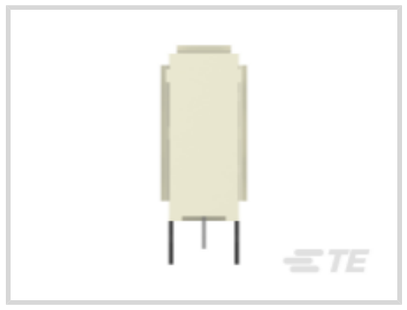
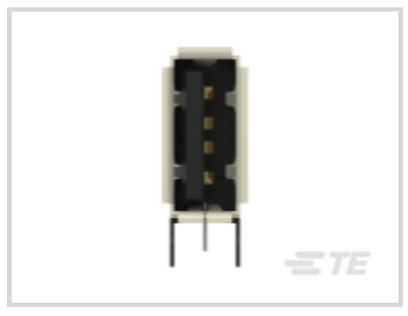
TE Internal #: 292336-2

A, 2.0, Standard Profile, Receptacle, 1 Port, Top, Perpendicular Right Angle, Box & Tube / Tube, Flush, Through Hole - Solder, USB Connectors

View on TE.com >

Connectors > Audio & Video Connectors > USB Connectors

USB Adapter Type: **A**

USB Version: **2.0**

Connector Profile: **Standard**

Connector & Housing Type: **Receptacle**

Number of Ports: **1**

Features

Product Type Features

USB Adapter Type	A
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-A

Configuration Features

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

Body Features

Shell Plating Finish	Bright
Shell Plating Material	Tin
Connector Profile	Standard

Contact Features

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

Termination Features

Termination Post & Tail Length	2.29 mm[.09 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Locking Feature	With
PCB Mount Location	Top
PCB Connector Seating	Flush
PCB Mount Retention Type	Hold-Down
Panel Mount Feature Type	Flange
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

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

Usage Conditions

Soldering Temperature (Max)	240 °C[464 °F]
Mating Cycles (Max)	1500
Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

Operation/Application

Halogen Free	No
Circuit Application	Power & Signal

Industry Standards

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

Packaging Features

Packaging Quantity	22
Packaging Method	Box & Tube, Tube

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



TE Part # 1827525-1
MECHATROLINK II CONNECTOR KIT



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



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



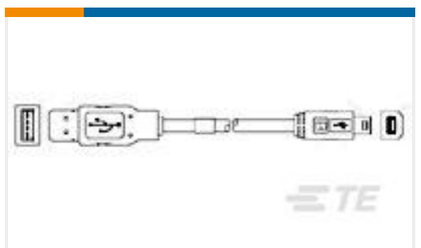
TE Part # 1734028-1
Std USB Type A, Plug, Natural



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



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



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



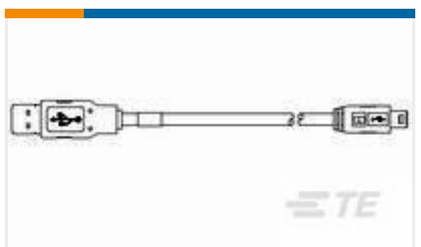
TE Part # 1487600-1
USB, A-BLUNT,28/26,BLK,1.0M



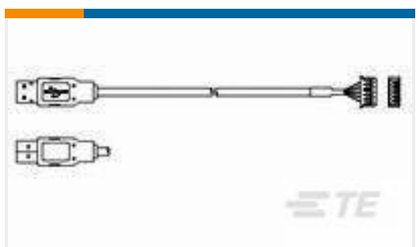
TE Part # 1487591-1
USB, A-BLUNT,28/28,WHT,0.83M



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



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



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

Customers Also Bought



TE Part #7-338069-6
MICRO-MATCH SMD FTE



TE Part #8-2176230-2
3522 4M7 5% 3W



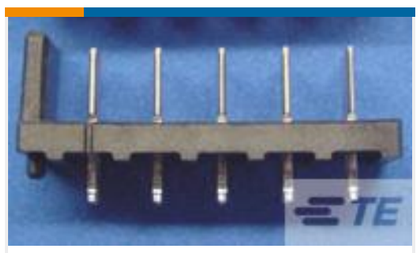
TE Part #1-2176055-4
RLP73M 2B R036 1% 1K RL



TE Part #1734366-4
Std USB Type A, VT, T/H



TE Part #1625854-2
0805 PROBE PAD



TE Part #5787419-1
HDR ASY,VERT,STR TAIL,10.8V



TE Part #4-1879215-9
CPF 0402 14K 0.1% 25PPM 1K RL



TE Part #7-1879215-9
CPF 0402 30K1 0.1% 25PPM 1K RL



TE Part #1676368-2
RN 0805 52K3 0.1% 10PPM 1KRL



TE Part #BAT-HLD-007-SMT-TR
Holder 1216 1220 1225 SMT T&R Pack

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_292336-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_292336-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_292336-2_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

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

3631B101LL 650075-000 CRGCQ2010J3K3 ROX05SJ18R U5254-000005-030PA 175977-2 1903112-2 SBCHE154R7K 2-292161-3 2310537-1 MPT100C18RF SBCHE64R7K 141991-2 3430B2F51RTDF TE50BR39J 1393431-1 1743455-2 936348-1 1-794222-0 2005330-1 3-1393225-0 RH73H2A40MKTN 2380312-2 SMW73R0JT 1-962915-1 1969656-1 2377783-2 917696-1 CPF0402B37K4E1 2834055-1