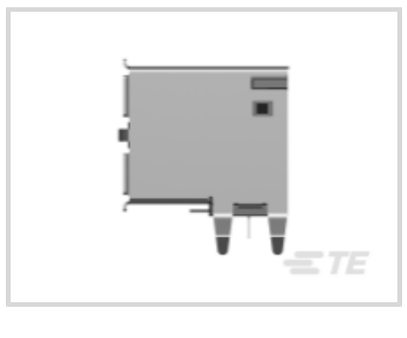
5787745-5 ✔ ACTIVE

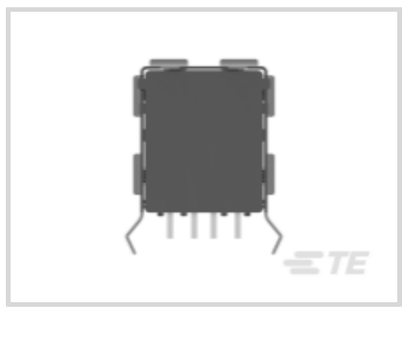
TE Internal #: 5787745-5

USB Connectors, A, 2.0, Standard Profile, Receptacle, 2 Port, Top, Right Angle, Box & Tray / Tray, Through Hole - Solder, Cable-to-Board, 1500

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: **2**

Features

Product Type Features

Ground Feature Type	Ground Finger
Grounding Options	Panel Ground
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

Panel Ground Location	Between Ports
Number of Ports	2
Number of Positions	8

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 Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

Locking Feature	With
PCB Mount Location	Top
PCB Mount Retention Type	Boardlock
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Thermoplastic
Housing Color	Black
Body Orientation	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)	260 °C[500 °F]
Mating Cycles (Max)	1500
Operating Temperature Range	-55 - 85 °C[-67 - 185 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

Industry Standard	USB 2.0

Packaging Features

Packaging Quantity	88

Packaging Method	Box & Tray, Tray

Product Compliance

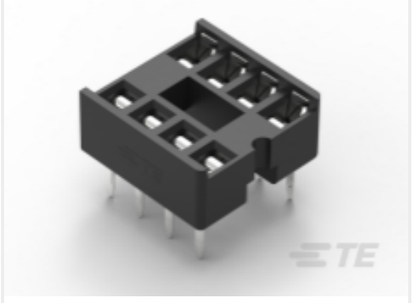
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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

Compatible Parts



TE Part # 1-2199298-2
8P,DIP SKT,300 CL,LDR,PB FREE



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



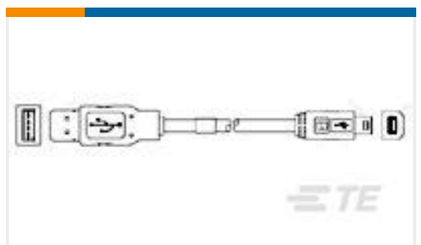
TE Part # 1734028-1
Std USB Type A, Plug, Natural



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



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



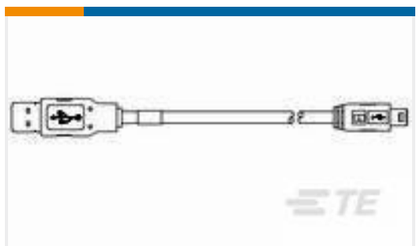
TE Part # 1496476-1
STD USB-A TO MINI-B ASSY, 1M



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



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

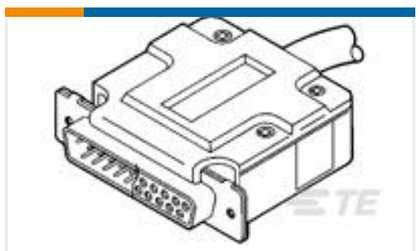


TE Part # 1929690-1
USB CABLE, USB A to Mini USB,Blue

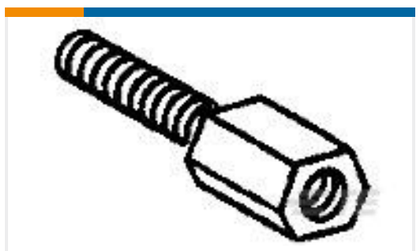
Customers Also Bought



TE Part # 1648206-1
298-08-01100=SA CONN,SKT



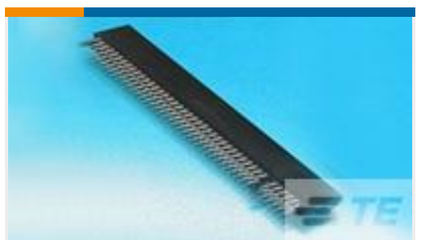
TE Part # 207467-1
CABLE CLAMP KIT,SZ 1



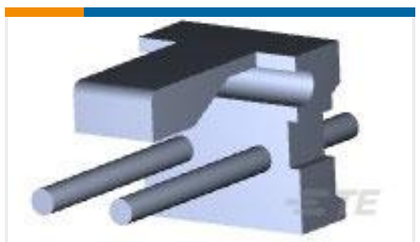
TE Part # 829261-2
HD.FEMALE SCREWLOCK



TE Part # 5145154-4
STANDARD EDGE .050 SERIES 60 DUAL ASSY



TE Part # 5530843-7
CONN SEC II 30 POS 100C/L



TE Part # 640388-2
02P MTA156 HDR ASSY RN STR F/L



TE Part # 1658998-1
Mini DIN, 8 pos, R/A, Shield



TE Part # 5535098-5
ASSEMBLY,RECEPTACLE,EUROCARD, T



TE Part # 5222006-1
RECEPTACLE,PRESS FIT,COML BNC



TE Part # 1776088-1
CMC RECEPT ASSY,SIZE 28-16

Documents

Product Drawings

USB A R/A STAK ASSY THRU HOLE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5787745-5_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5787745-5_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5787745-5_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