



Connectors > Audio & Video Connectors > USB Connectors



USB Connector Type: **A**

USB Version: **2.0**

Connector Profile: **Standard**

Connector & Housing Type: **Receptacle**

Number of Ports: **2**

Features

Product Type Features

Grounding Options	Panel Ground
Ground Component Type	Ground Finger
USB Connector Type	A
USB Version	2.0
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Connector
LED	Without

Configuration Features

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

Body Features

Shell Plating Finish	Bright
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Connector Profile	Standard
Shell Plating Material	Tin

Contact Features

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

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Mechanical Attachment

Locking Feature	With
Locating Posts	Without
PCB Mount Location	Top
PCB Mount Retention Type	Kinked Legs
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

Tail Length	2.84 mm[.112 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]

Usage Conditions

Soldering Temperature (Max)	245 °C[500 °F]
Mating Cycles (Max)	1500
Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

Industry Standard	USB 2.0
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Packaging Features

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Packaging Method	Box & Tray, Tray
Packaging Quantity	88

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°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 # CAT-D625-L52
DIP Socket: Low Profile, Stamped & Formed, Open, Tin



TE Part # CAT-D625-80007
DIP Socket: Standard, Stamped & Formed, Open, Gold



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 # 1734372-1
Std USB, Type A, Plug



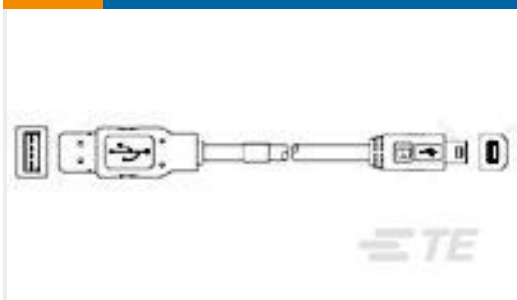
TE Part # 1487593-1
USB, A-BLUNT,28/24,WHT,2.0M



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



TE Part # 1734372-2
Std USB, Type A, Plug, White



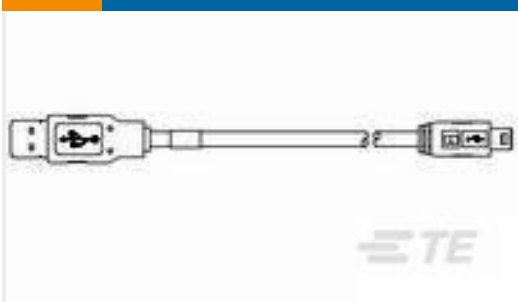
TE Part # 1496476-1
STD USB-A TO MINI-B ASSY, 1M



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

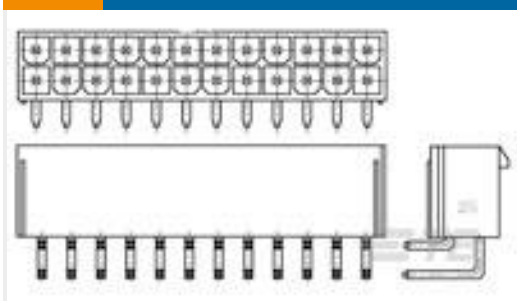
Customers Also Bought



TE Part #1571983-3
GDH02STR04=DIP SWITCH



TE Part #171825-3
POST HEADER ASSY EI SRS 3POS



TE Part #1586041-4
4P VAL-U-LOK R/A HDR V2



TE Part #1-2176093-5
RP 2A 0.25W 13K3 0.1% 25PPM 1K RL



TE Part #1614918-3
CPF0805 2K43 0.1% 25PPM 1K RL



TE Part #1622422-1
LR1 1% 2M2



TE Part #1-406541-5
MJ,INV,1X1,0PNL G.,100"ST,SN



TE Part #2-2013310-1
EMBOSS TAPE DDR3 204P 9.2H STD



TE Part #A57019-000
WP WHITE POLYESTER LABELS



TE Part #1-2040537-1
INDUSTRIAL MINI I/O H-HDR ASSY
DIP 2

Documents

Product Drawings

USB A R/A STAK ASSY THRU HOLE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5787745-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5787745-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5787745-1_B.3d_stp.zip

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

MD_5787745-1_06222015737_dmtec

English

MD_5787745-1_06222015737_dmtec

English