



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
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Shell Plating Material	Tin
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Connector Profile	Standard
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Contact Features

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

Termination Post & Tail Length	3.24 mm[.128 in]
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Termination Method to Printed Circuit Board	Through Hole - Solder
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Mechanical Attachment

Locking Feature	With
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PCB Mount Location	Top
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PCB Connector Seating	Flush
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PCB Mount Retention Type	Boardlock
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Connector Mounting Type	Board Mount
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Housing Features

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

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

Soldering Temperature (Max)	260 $^{\circ}\text{C}$ [500 $^{\circ}\text{F}$]
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Mating Cycles (Max)	1500
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Operating Temperature Range	-55 – 85 $^{\circ}\text{C}$ [-67 – 185 $^{\circ}\text{F}$]
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Operation/Application

Circuit Application	Signal
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Industry Standards

Industry Standard	USB 2.0
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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: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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 # 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



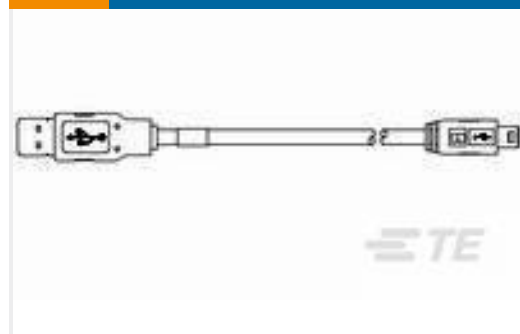
TE Part # 1496476-1
STD USB-A TO MINI-B ASSY, 1M



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 #926475-4
MOD 4 HSG



TE Part #1-292207-3
MINI CT SGL DIP V 13P NAT



TE Part #292207-3
MINI CT SGL DIP V 3P NAT



TE Part #292207-9
MINI CT SGL DIP V 9P NAT



TE Part #3-1437652-9
6PCV-02-006=6PCV ASSEMBLY



TE Part #2-2176526-9
3503G 2B 100R 1% 5K RL



TE Part #1-2176526-7
3503G 2B 75R 1% 5K RL



TE Part #6-2176605-8
RLC73PD 3A R28 1% 2K RL



TE Part #2-2176421-6
TLRP 2512 2.0W R047 1% 25PPM 4K RL



TE Part #2-2176421-7
TLRP 2512 2.0W R050 1% 25PPM 4K RL

Documents



Product Drawings

REC ASSY RIGHT ANGLE STACKED THRUHOLE US

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_292323-6_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_292323-6_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_292323-6_D.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English