

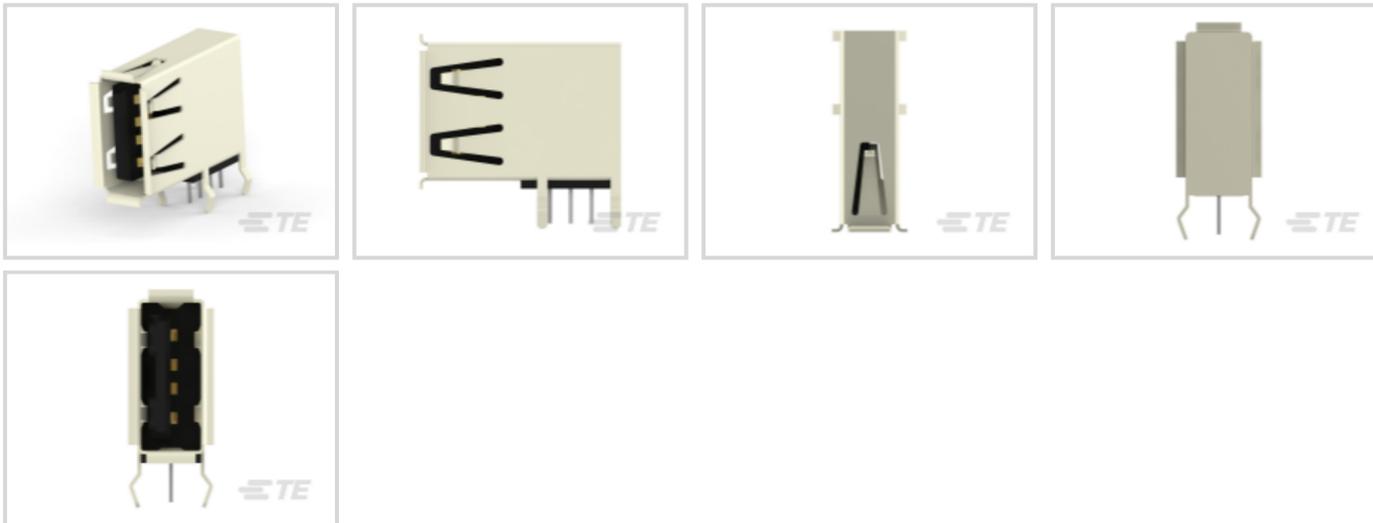


TE Internal #: 1-1734775-1

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
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Contact Mating Area Plating Material	Gold Flash
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Contact Mating Area Plating Material Thickness	.76 $\mu\text{m}$ [30 $\mu\text{in}$ ]
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Contact Current Rating (Max)	1.5 A
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### Termination Features

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

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

Housing Color	Black
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Housing Material	Thermoplastic
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Body Orientation	Perpendicular 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)	1.6 mm[.063 in]
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### Usage Conditions

Soldering Temperature (Max)	240 $^{\circ}\text{C}$ [464 $^{\circ}\text{F}$ ]
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Mating Cycles (Max)	250
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Operating Temperature Range	0 – 50 $^{\circ}\text{C}$ [32 – 122 $^{\circ}\text{F}$ ]
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### Operation/Application

Halogen Free	No
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Circuit Application	Power & Signal
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### Industry Standards

UL Flammability Rating	UL 94V-0
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Moisture Sensitivity Level	1
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### Packaging Features

Packaging Quantity	100
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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	有害物质含量符合标准要求 No Restricted Substance(s) 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 # 1487593-1  
USB, A-BLUNT,28/24,WHT,2.0M



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



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



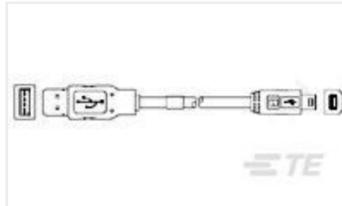
TE Part # 1734028-1  
Std USB Type A, Plug, Natural



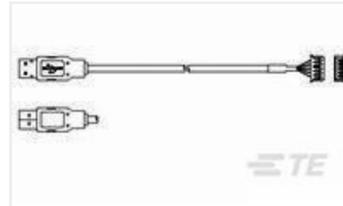
TE Part # 1487593-2  
USB, A-BLUNT,28/24,WHT,1.5M



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



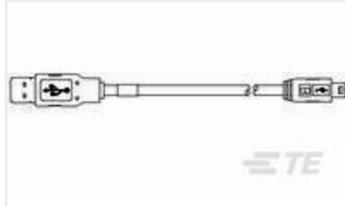
TE Part # 1496476-1  
STD USB-A TO MINI-B ASSY, 1M



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

### Customers Also Bought



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



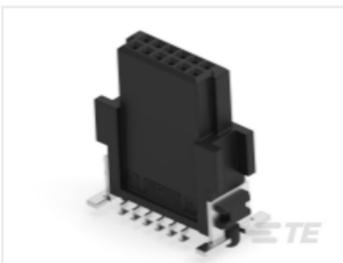
TE Part #474340-E  
IDCTERM 1 I2426 1,10 KA 105 707  
0007 J



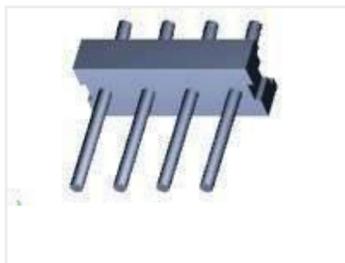
TE Part #ASDD606-09SE-HE  
PLUG ASSEMBLY ASL 9-WAY



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



TE Part #234198-E  
SMCB 12 F AB VV 7-23 CL \* H007 137  
E002



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



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



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

### Documents



### Product Drawings

[Std USB Type A, Flag, T/H, 1.8A](#)

English

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### 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

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### Product Specifications

[USB CONNECTOR, RCPT. TYPE.](#)

English

[Product Specification](#)

English