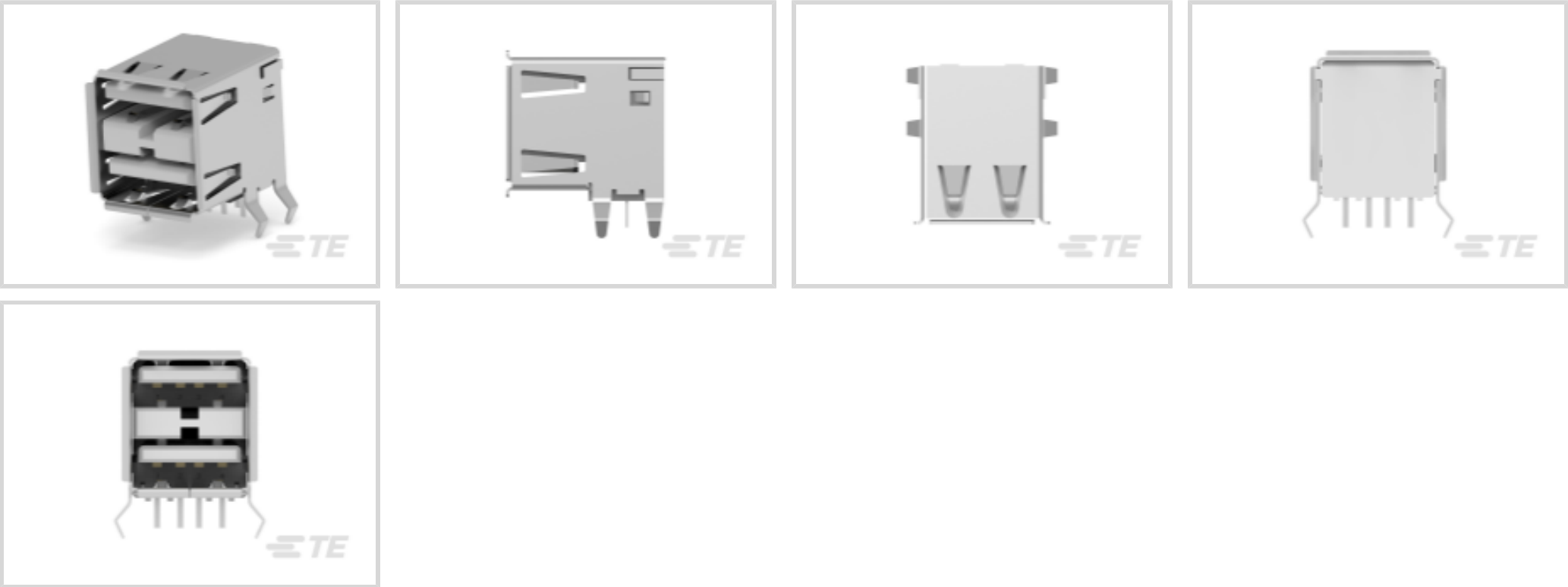




TE Internal #: 5787617-3
A, 2.0, Standard Profile, Receptacle, 2 Port, Top, Right Angle, Box & Tray / Tray, Through Hole - Solder, Cable-to-Board, 8 Position, USB Connectors
[View on TE.com >](#)

Connectors > Audio & Video Connectors > USB Connectors



USB Adapter Type: A
USB Version: 2.0
Connector Profile: Standard
Connector & Housing Type: Receptacle
Number of Ports: 2

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 Ports	2
Number of Positions	8

Body Features

Shell Plating Material	Tin
Shell Plating Finish	Bright
Connector Profile	Standard

Contact Features

--	--



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

Termination Features

Termination Post & Tail Length	2.84 mm[.112 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Locking Feature	Without
PCB Mount Location	Top
PCB Mount Retention Type	Boardlock
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Natural
Housing Material	Thermoplastic
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 2025 (247) 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>

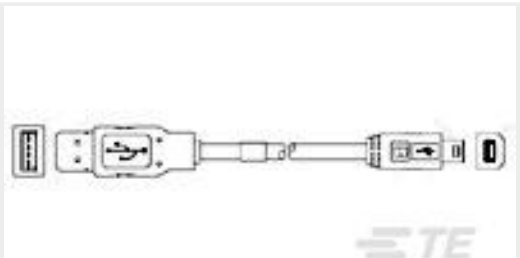
Compatible Parts



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



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



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



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



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



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



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



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



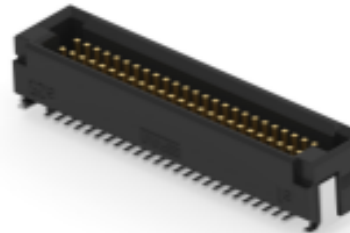


TE Part # 1827525-1
[MECHATROLINK II CONNECTOR KIT](#)



TE Part # 1929690-1
[USB CABLE, USB A to Mini USB,Blue](#)

Customers Also Bought



TE Part #294139-E
[DRCQ 0,80 50 M 2 SMD M1 137 E009 176 GU-](#)



TE Part #350430-1
[04P UMNL PIN HDR ASSY NATL](#)



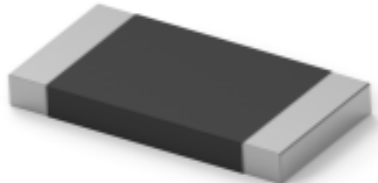
TE Part #796741-3
[3 POS PCB MT 9.52MM HI CRT TBK](#)



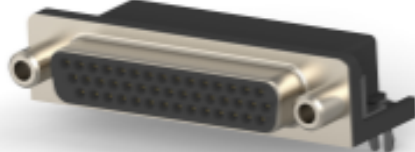
TE Part #826631-6
[6P AMPMODU II STIFT LEI](#)



TE Part #2-1761679-9
[IDC LOW PRO HDR 26P VERT BLUE](#)



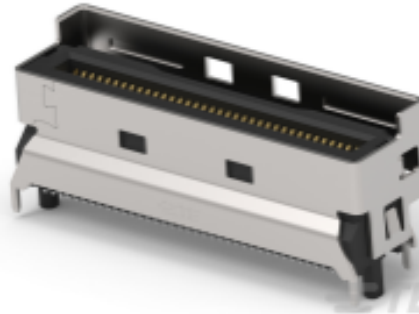
TE Part #2-2176421-0
[TLRP 2512 2.0W R025 1% 25PPM 4K RL](#)



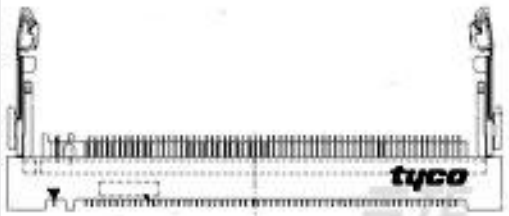
TE Part #2311770-2
[AMPL REC, HD22, R/A, 44P, S/L](#)



TE Part #2357739-1
[16G,05FH,REC,220PIN,4H,Hard Tray](#)



TE Part #2379397-6
[MCIO INTERGRATED CONN, V/T,8X, SMT TYPE](#)



TE Part #1717831-1
[MINI PCI EXPRESS SEMI HARD TRAY CONN](#)

Documents

Product Drawings

[RECP ASSY, R/A, STACKED, THRU-HOLE, USB,](#)

[English](#)

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_5787617-3_A.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_5787617-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5787617-3_A.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