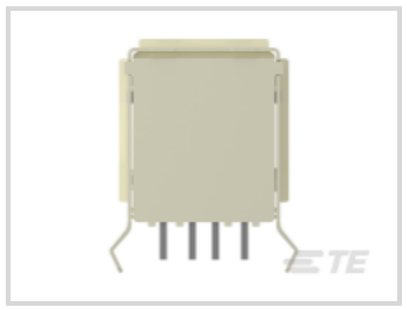
5787617-4 ✔ ACTIVE

TE Internal #: 5787617-4

A, Standard USB, 2.0, Receptacle, 8 Position, Top Mount, 2 Port, Right Angle, Box & Tray / Tray, Through Hole - Solder, Cable-to-Board

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: **2**

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 Ports	2
Number of Positions	8

Body Features

Shell Plating Material	Tin
Shell Plating Finish	Bright
Connector Profile	Standard

Contact Features

Contact Underplating Material	Palladium Nickel

Contact Mating Area Plating Material	Gold or Gold Flash
Contact Mating Area Plating Material Thickness	.76 µm[30 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 Mount
PCB Mount Retention Type	Kinked Legs
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Black
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

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	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	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

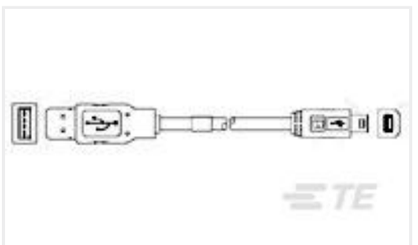
Product Compliance Disclaimer

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

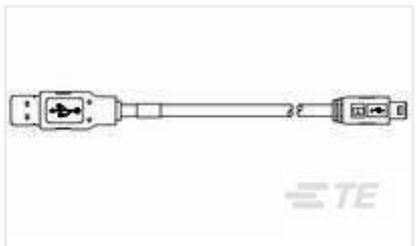
TE Part # 1-1734028-3
Std USB, Type A, Plug

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



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

TE Part # 1827525-1
MECHATROLINK II CONNECTOR KIT

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

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

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

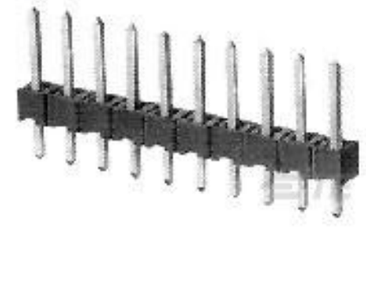
TE Part # 1734028-1
Std USB Type A, Plug, Natural

Customers Also Bought

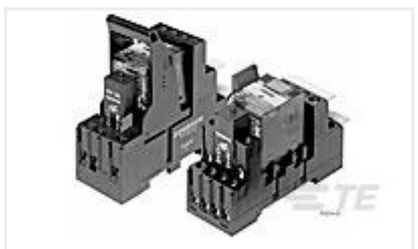
TE Part #484790-E
M12 MALE, A CODE, 4P, 10.5MM SMT

TE Part #484784-E
M12 MALE, A CODE, 12P, 10.5MM SMT

TE Part #284810-E
M12 MALE, A CODE, 8P, 10.5MM SMT



TE Part #826926-6
6P AMPMODU II STIFT LEI



TE Part #1415076-1
PT5S7LC4

TE Part #1600903-1
2NDARY RCPT PWR VERT BLKHED MT

TE Part #9-1614352-4
RN 0603 110R 0.1% 10PPM 1K RL

TE Part #1622862-1
CRG0603 1% 18K

TE Part #1648382-1
708-68-01109=CONTACT,SKT,#20

TE Part #2301997-9
RJ45 JACK INT.MAG. 10/100 LED 2X1

Documents

Product Drawings

RECP ASSY, R/A, STACKED, THRU-HOLE, USB,

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5787617-4_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5787617-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5787617-4_A.3d_stp.zip

English

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Product Specifications

Application Specification

English