1674459-4 ✔ ACTIVE

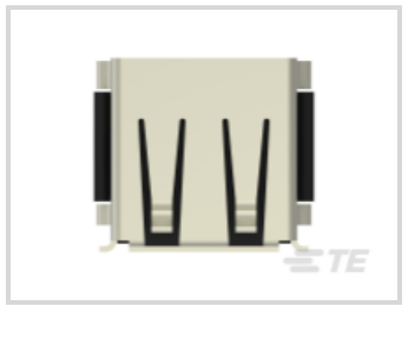
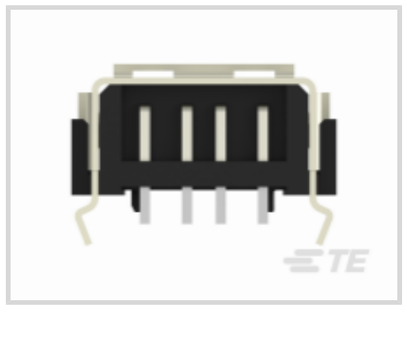
TE Internal #: 1674459-4

A, Standard USB, 2.0, Receptacle, 4 Position, Top Mount, 1 Port, Right Angle, Box & Tray / Tray, Flush, 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: **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 Finish	Matte
Shell Plating Material	Tin
Connector Profile	Standard

Contact Features

Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Mating Area Plating Material	Gold (Au)
Contact Current Rating (Max)	1 A

Termination Features

Termination Post & Tail Length	1.7 mm[.067 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Locking Feature	With
PCB Mount Alignment Type	Locating Posts
PCB Mount Location	Top Mount
PCB Connector Seating	Flush
PCB Mount Retention Type	Kinked Legs
Panel Mount Feature Type	Flange
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

PCB Thickness (Recommended)	1 mm[.039 in]

Usage Conditions

Soldering Temperature (Max)	260 °C[500 °F]
Mating Cycles (Max)	30000
Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

Operation/Application

Halogen Free	No
Circuit Application	Power & Signal

Industry Standards

Moisture Sensitivity Level	1
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	500
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 2025 (250) Candidate List Declared Against: JUNE 2024 (241) 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	Pin-in-Paste capable to 260°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 # 1487593-2
USB, A-BLUNT,28/24,WHT,1.5M



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



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



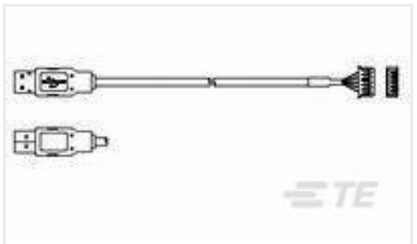
TE Part # 1487593-1
USB, A-BLUNT,28/24,WHT,2.0M



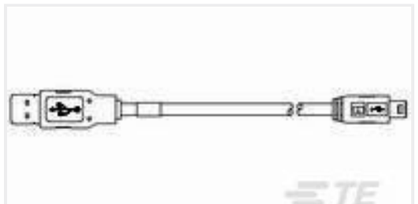
TE Part # 1487600-1
USB, A-BLUNT,28/26,BLK,1.0M



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

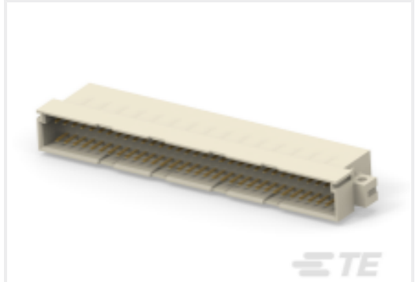


TE Part # 2142872-1
cable assy, usb a plug to 5p hsg



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

Customers Also Bought



TE Part #384046-E
STVC 64 M AC VV 4-00 0606 * * 137 E007 1



TE Part #3-794618-4
04P MICRO MNL ASSY R/A HDR LF



TE Part #5-826656-0
50P AMPMODU II STIFT LEI



TE Part #5-826947-0
MOD2 PIN HEADER 50P



TE Part #1-1393161-9
RP28500-RETAINING CLIP



TE Part #1622820-2
3520 100R 5%



TE Part #1623728-2
BCHE 11 W 10K 5%



TE Part #1761609-3
IDC LOW PRO HDR 10P RA SHT LAT



TE Part #2149027-1
MiniSAS HD 1x1 Rec Assy



TE Part #6116075-4
INV MJ,1X1,SHIELDED,LED (Y/G)

Documents

Product Drawings

Std USB Type A, R/A,T/H, Natural,HighDur

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1674459-4_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1674459-4_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1674459-4_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Product Specification

English

Product Specification

English