

Std USB, Type A, Plug, Natural

✓ ACTIVE

TE Part # 1-1734028-2
TE Internal #: 1-1734028-2
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Connectors > Audio & Video Connectors > USB Connectors



USB Type: A
USB Version: 2.0
Size: Standard
Connector Style: Plug
Number of Ports: 1

Features

Product Type Features

USB Type	A
USB Version	2.0
Size	Standard
Connector Style	Plug
Orientation	Right Angle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Connector
LED	Without

Configuration Features

Number of Mounting Legs	2
Number of Ports	1
Number of Positions	4

Body Features

Shell Plating Material	Nickel over Copper
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Contact Features

Contact Current Rating (Max)	1.5 A
Contact Mating Area Plating Material	Gold Flash over Palladium Nickel
Contact Mating Area Plating Thickness	.76 µm[29.92 µin]

Termination Features



Contact Termination Type	Surface Mount
Termination Method to Printed Circuit Board	Reflow Solder
Termination Method	Solder

Mechanical Attachment

Locating Posts	With
Mounting Location	Top
Locking Feature	Without
PCB Connector Seating	Flush
PCB Mount Retention Type	Straight Leg
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

Tail Length	1.2 mm[.047 in]
PCB Thickness (Recommended)	1.6 mm[.063 in]

Usage Conditions

Soldering Temperature (Max)	260 °C[500 °F]
Mating Cycles (Max)	1500
Operating Temperature Range	0 – 50 °C[32 – 122 °F]

Operation/Application

Halogen Free	No
Pick & Place Capable	No
Circuit Application	Power & Signal

Industry Standards

Moisture Sensitivity Level	5a
Industry Standard	USB 2.0
UL Flammability Rating	UL 94V-HB

Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	500



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 2019 (197) Candidate List Declared Against: JUN 2013 (144)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

USB Connectors(79)

Customers Also Bought

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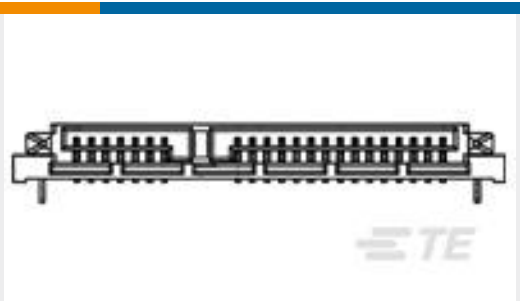
TE Part # 1-1734028-2
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TE Part #2110304-1
SFP+ 1x1 Cage Assembly,
Solder Tail



TE Part #1734366-3
Std USB Type A, VT, T/H,
Blue



TE Part #2023246-2
ASS'Y SATA REC. R/A
SMT TYPE 3.45H



TE Part #1747981-2
Std HDMI, RA, SMT



TE Part #1-1734775-1
Std USB Type A, Flag, T/H,
1.8A



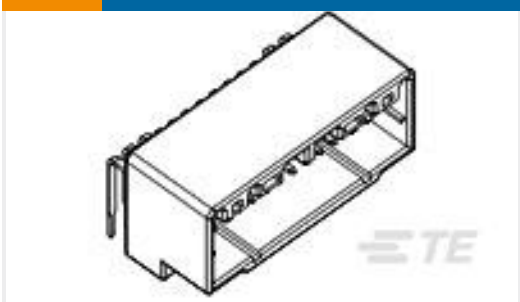
TE Part #2174507-2
MICRO USB, TYPE B



TE Part #6450863-5
MBXLE VERT RCPT 7ACP



TE Part #1775862-2
mSATA/mini PCI-E 5.2H
Type I G/F



TE Part #178811-1
040/070 HYBRID CAP
ASSY 26P

Documents

Product Drawings

Std USB, Type A, Plug, Natural

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-1734028-2_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1734028-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1734028-2_C.3d_stp.zip

English

Product Specifications

USB CONNECTOR, PLUG TYPE



English

[Product Specification](#)

English