

USB CONN. 4P ASSY

✓ ACTIVE

TE Part # 1-1674451-4

TE Internal #: 1-1674451-4

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Connectors > Audio & Video Connectors > USB Connectors



USB Type: A

USB Version: 2.0

Size: Standard

Connector Style: Receptacle

Number of Ports: 4

Features

Product Type Features

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

Configuration Features

Number of Ports	4
Number of Positions	12

Body Features

Shell Plating Finish	Bright
Shell Plating Material	Tin-Lead

Contact Features

Contact Current Rating (Max)	1 A
Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Thickness	.4 μm[12 μin]

Termination Features

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Contact Termination Type	Through Hole
Termination Method	Solder

Mechanical Attachment

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

Housing Features

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

Dimensions

Tail Length	2.6 mm[.102 in]
PCB Thickness (Recommended)	1 – 1.6 mm[.039 – .069 in]

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Industry Standard	USB 2.0
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Packaging Features

Packaging Method	Box & Tray, Tray
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2018 (181)

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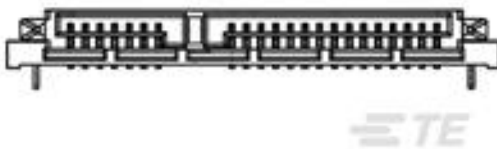


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

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.

Customers Also Bought

			
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

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Documents

Product Drawings

USB CONN. 4P ASSY

English

CAD Files

Customer View Model

ENG_CVM_1-1674451-4_B.3d_igs.zip

English

Customer View Model

ENG_CVM_1-1674451-4_B.3d_stp.zip

English

Customer View Model

ENG_CVM_1-1674451-4_B.2d_dxf.zip

English

3D PDF

3D

Product Specifications

Product Specification

Japanese

AMP Universal Serial Bus (USB) Receptacle Connector (Type A)

Japanese