

1734366-4 ✓ ACTIVE

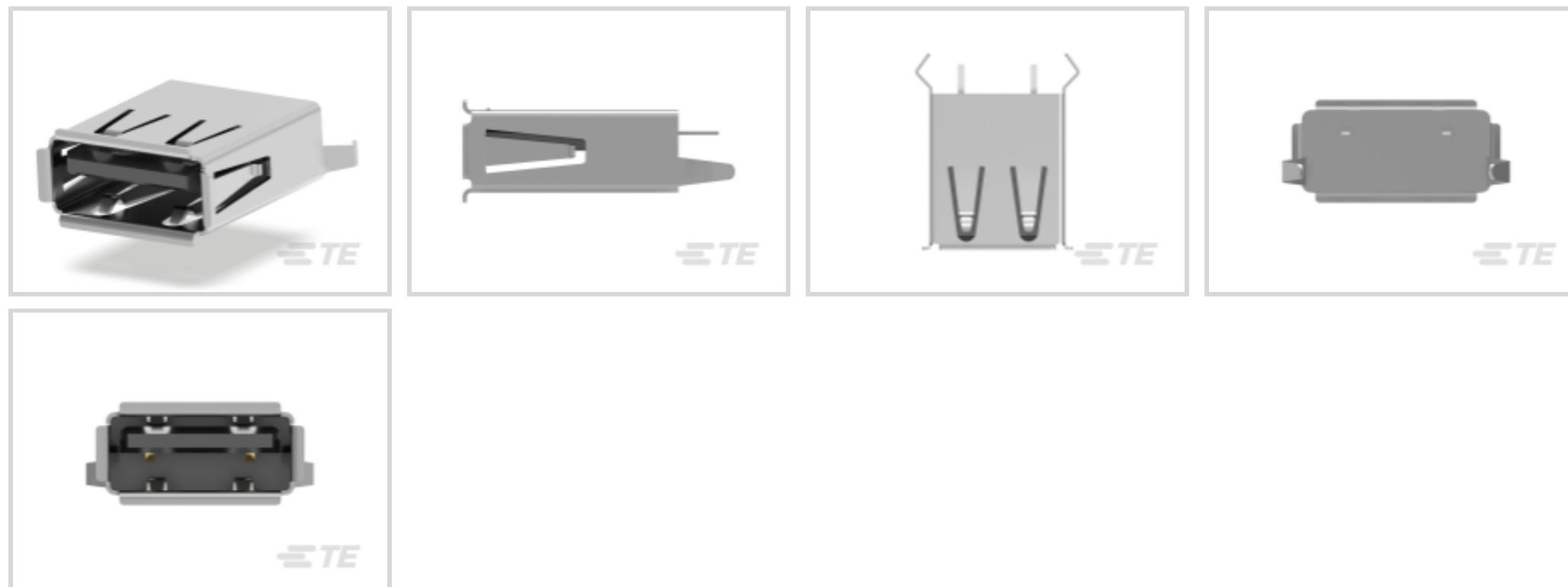
TE Internal #: 1734366-4

A, 2.0, Standard Profile, Receptacle, 1 Port, Top, Vertical, Box & Tray / Tray, Flush, Through Hole - Solder, Cable-to-Board, Flange, USB Connectors

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Connectors > Audio & Video Connectors > USB Connectors



USB Adapter Type: A

USB Version: 2.0

Connector Profile: Standard

Connector & Housing Type: Receptacle

Number of Ports: 1

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 Mounting Legs	2
Number of Ports	1
Number of Positions	4

Body Features

Shell Plating Finish	Bright
Shell Plating Material	Tin
Connector Profile	Standard

Contact Features

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

Termination Features

Termination Post & Tail Length	2.8 mm[.11 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Locking Feature	Without
PCB Mount Location	Top
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	Black
Body Orientation	Vertical
Centerline (Pitch)	2 mm, 2.5 mm[.078 in][.098 in]

Dimensions

PCB Thickness (Recommended)	1.6 mm[.063 in]
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Usage Conditions

Soldering Temperature (Max)	240 $^{\circ}\text{C}$ [464 $^{\circ}\text{F}$]
Mating Cycles (Max)	1500
Operating Temperature Range	-40 – 80 $^{\circ}\text{C}$ [-40 – 176 $^{\circ}\text{F}$]

Operation/Application

Halogen Free	No
Circuit Application	Power & Signal

Industry Standards

Moisture Sensitivity Level	1
Industry Standard	USB 2.0
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	120
Packaging Method	Box & Tray, Tray

Product Compliance

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

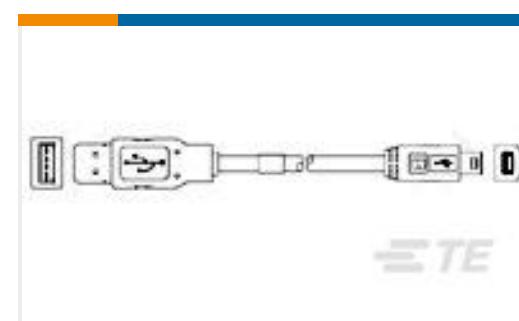
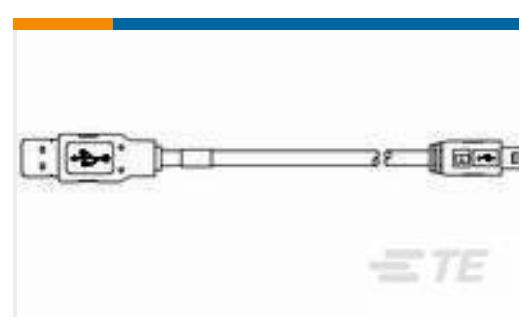
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

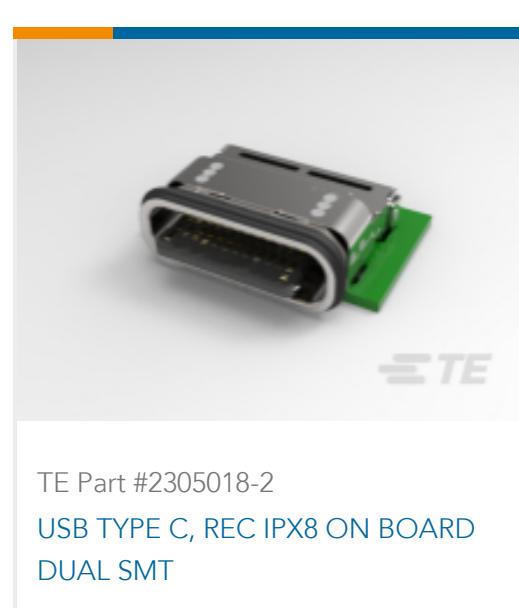
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1827525-1 MECHATROLINK II CONNECTOR KIT	 TE Part # 1-1734028-1 Std USB, Type A, Plug, Natural	 TE Part # 1487599-1 USB, A-BLUNT, 28/28, BLK, 0.83M	 TE Part # 1734028-1 Std USB Type A, Plug, Natural
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TE Part # 1487593-1
USB, A-BLUNT, 28/24, WHT, 2.0MTE Part # 1-1734028-3
Std USB, Type A, PlugTE Part # 1496476-1
STD USB-A TO MINI-B ASSY, 1MTE Part # 1487600-1
USB, A-BLUNT, 28/26, BLK, 1.0MTE Part # 1487591-1
USB, A-BLUNT, 28/28, WHT, 0.83MTE Part # 1929690-1
USB CABLE, USB A to Mini USB, Blue

Customers Also Bought

TE Part #2-1462037-3
IM06GR=IM Relay 140mW 12VTE Part #1-2176230-2
3522 6R8 5% 3WTE Part #1-2176055-4
RLP73M 2B R036 1% 1K RLTE Part #5787419-1
HDR ASY, VERT, STR TAIL, 10.8VTE Part #63951-1
250 FASTON TAB TPBRTE Part #2305018-2
USB TYPE C, REC IPX8 ON BOARD
DUAL SMTTE Part #2176413-5
5W XSM M/OX 5% 100KTE Part #2301995-3
RJ45 JACK INT.MAG. 10/100 LED 1X1
VERT.TE Part #454949-E
M12 FEMALE, D CODE, 4P, 17MM
SMTTE Part #454950-E
M12 FEMALE, A CODE, 5P, 17MM

Documents

CAD Files[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1734366-4_C1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1734366-4_C1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1734366-4_C1.3d_stp.zip](#)

English

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English

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English