

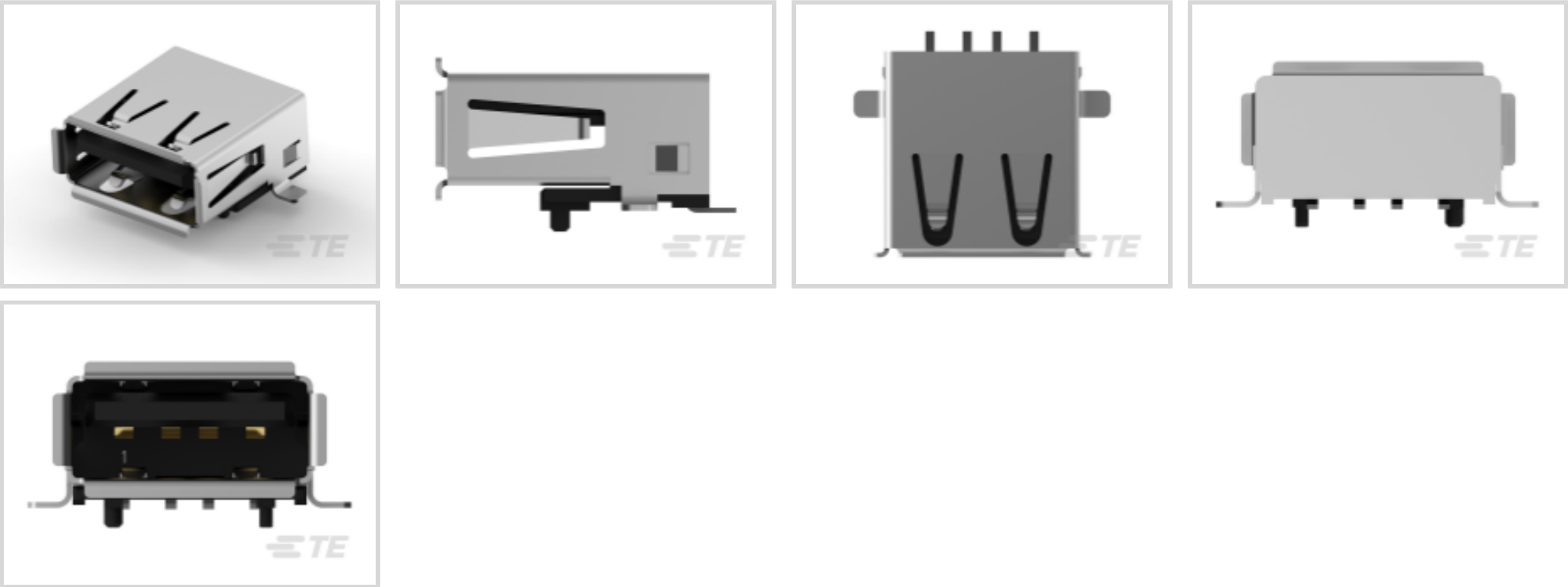


TE Internal #: 292303-4

A, 2.0, Standard Profile, Receptacle, 1 Port, Top, Right Angle, Box & Tube / Tube, Flush, Through Hole - Solder, Cable-to-Board, USB Connectors

[View on TE.com >](#)

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

Industry Standards

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

Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
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Operation/Application

Halogen Free	No
Circuit Application	Power & Signal

Contact Features

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

Termination Features

Termination Post & Tail Length	2.84 mm[.112 in]
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Termination Method to PCB	Through Hole - Solder
Packaging Features	
Packaging Quantity	30
Packaging Method	Tube, Box & Tube
Housing Features	
Housing Color	Black
Housing Material	Thermoplastic
Body Orientation	Right Angle
Centerline (Pitch)	2 mm, 2.5 mm[.098 in][.078 in]
Mechanical Attachment	
Locking Feature	With
PCB Mount Location	Top
PCB Connector Seating	Flush
PCB Mount Retention Type	Kinked Legs
Panel Mount Feature Type	Flange
Connector Mounting Type	Board Mount
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
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
Usage Conditions	



Soldering Temperature (Max)	260 °C[500 °F]
Mating Cycles (Max)	1500
Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

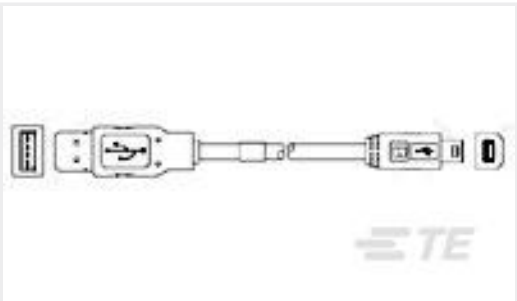
For compliance documentation, visit the product page on [TE.com](#)>

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	Low Halogen - Br, Cl, F, I < 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 # 1496476-1
STD USB-A TO MINI-B ASSY, 1M



TE Part # 1487593-2
USB, A-BLUNT,28/24,WHT,1.5M



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



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



TE Part # 1487591-1
USB, A-BLUNT,28/28,WHT,0.83M



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



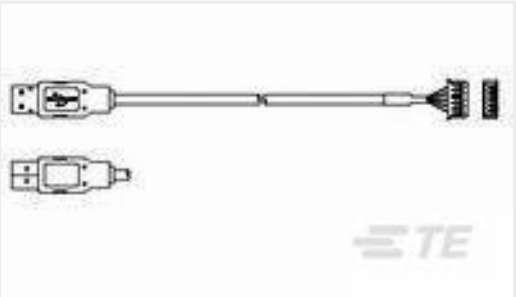
TE Part # 1487593-1
USB, A-BLUNT,28/24,WHT,2.0M



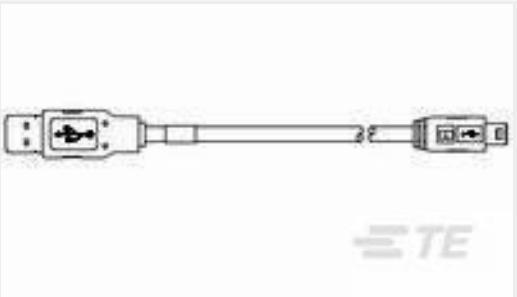
TE Part # 1734028-1
Std USB Type A, Plug, Natural



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



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



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



TE Part # 1827525-1
MECHATROLINK II CONNECTOR KIT

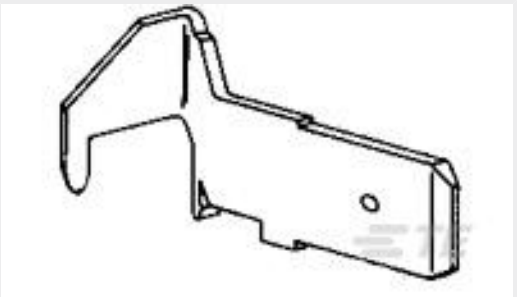
Customers Also Bought



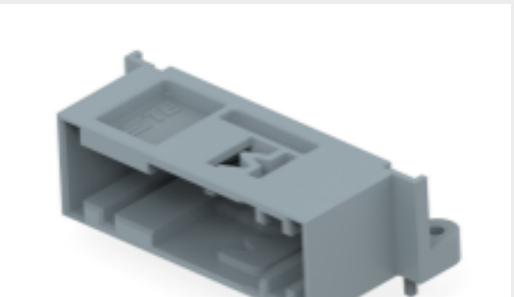
TE Part #8-338069-2
MICRO-MATCH SMD FTE



TE Part #CAT-AC853-T273
PRESS FIT PIN TERMINALS



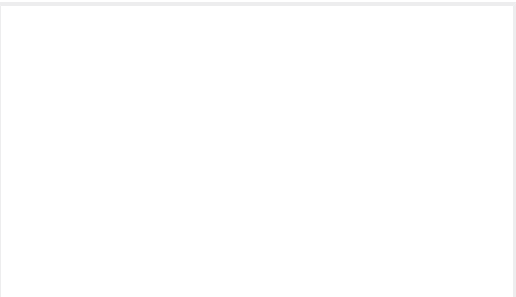
TE Part #160650-2
250 FASTON,PCB TAB,TNBR



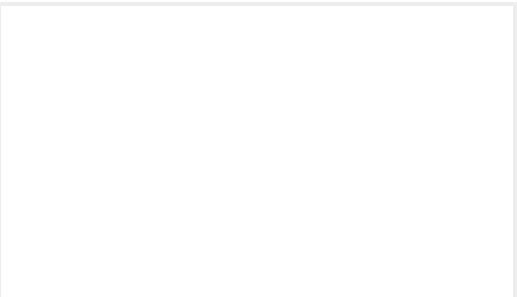
TE Part #2344642-1
32POS,TAB0.63X0.63,HDR ASSY, 90DEG,SLDR



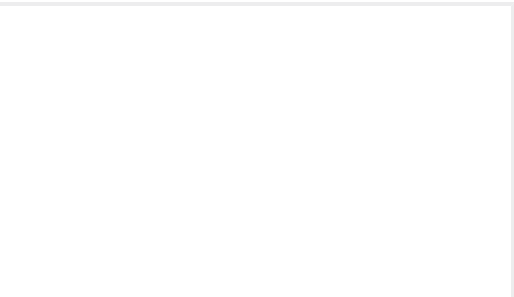
TE Part #1-1452368-4
2X16POS MODU II PINHEADER, ASSY



TE Part #1630372-1
R5007 100R 10%



TE Part #1879410-1
R5011 100R 10%



TE Part #4-1372269-2
CUTTING BLADE

Documents



Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_292303-4_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_292303-4_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_292303-4_F.3d_stp.zip

English

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Product Specifications

Application Specification

English