



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

Ground Feature Type	M2 Threaded Hole
Grounding Options	Panel Ground
USB Type	A
USB Version	2.0
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board, Cable-to-Panel
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Panel Ground Location	Right/Left
Number of Mounting Legs	2
Number of Ports	1
Number of Positions	4

Body Features

Shell Plating Finish	Bright
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Shell Plating Material	Tin
Offset	4 mm
Connector Profile	Standard

Contact Features

Contact Underplating Material	Palladium Nickel
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Mating Area Plating Material	Gold or Gold Flash
Contact Current Rating (Max)	1 A

Termination Features

Termination Post & Tail Length	1.85 mm[.073 in]
Termination Method to PCB	Surface Mount

Mechanical Attachment

Locking Feature	With
PCB Mount Alignment Type	Locating Posts
PCB Mount Location	Top Mount
PCB Connector Seating	Offset
PCB Mount Retention Type	SMT Hold-Down
Panel Mount Feature Type	Flange
Connector Mounting Type	Board Mount, Panel Mount

Housing Features

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

Dimensions

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

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

Operation/Application

Halogen Free	No
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Assembly Process Feature	Pick and Place Cover
Circuit Application	Power & Signal

Industry Standards

Moisture Sensitivity Level	1
Test Identification (TID)	60000276
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	350
Packaging Method	Tape & Reel

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2022 (224) 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	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 # 1487588-3
USB, A-B, 28/24, WHITE, 1.8M



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



TE Part # 1487588-2
USB, A-B, 28/24, WHITE, 1.5M



TE Part # 1496476-1
STD USB-A TO MINI-B ASSY, 1M



TE Part # 1487594-3
USB, A-B, 28/28, BLACK, 0.16M



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 # 1487594-2
USB, A-B, 28/28, BLACK, 0.25M



TE Part # 1487595-1
USB, A-B, 28/26, BLACK, 1.0M



TE Part # 1487594-1
USB, A-B, 28/28, BLACK, 0.5M



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



TE Part # 1827525-1
MECHATROLINK II CONNECTOR KIT



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



TE Part # 1487595-2
USB, A-B, 28/26, BLACK, 1.3M



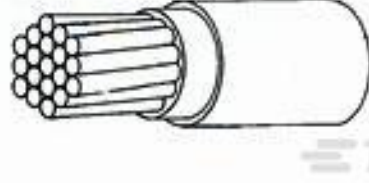
TE Part # 1487595-3
USB, A-B, 28/26, BLACK, .83M

Customers Also Bought

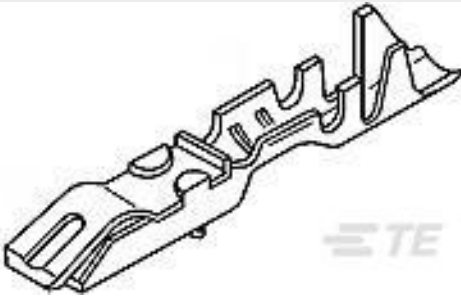




TE Part #214346-E
SMCB 26 F AB VV 6-01 VH * 0008 137 E002



TE Part #2820803007
44A0111-28-0



TE Part #867052-2
LOCKING CLIP CONT ASSY .025 SQ



TE Part #3-1437622-0
KN1251B1/4=KNOB BLK KNURL L/HA



TE Part #2-1462051-5
HF3 92S = 50OHM 140MW 4.5V BIST 2COIL

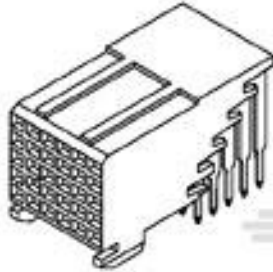


TE Part #1-1617127-3
JMSC-5XL = M39016/11-033L

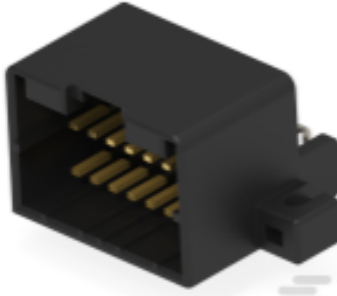


TE Part #1-1734264-1
M/J,RJ45,Side entry,8P8C,R/A,1

TE Part #ZPF000000000015130
DM 9718-37 S-A272



TE Part #5223007-2
FB-5R,ASY,060,SIG,REC,SL,3.53



TE Part #1-5174053-2
040 MLC CAP H ASSY 16P GOLD

Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5353929-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_5353929-1_O.3d_stp.zip

English

Customer View Model

ENG_CVM_5353929-1_O.2d_dxf.zip

English

3D PDF

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Customer View Model

ENG_CVM_CVM_5353929-1_A.2d_dxf.zip

English

Customer View Model



[ENG_CVM_CVM_5353929-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5353929-1_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[USB and Mini USB Datasheet 7-1773442-0](#)

English

Product Specifications

[Product Specification](#)

English

Product Specification

English

[AMP Universal Serial Bus\(USB\) Receptacle Connectors\(Type A, SMT\)](#)

English