



Connectors > Audio & Video Connectors > USB Connectors



USB Connector Type: **A/B**

USB Version: **2.0**

Connector Profile: **Mini**

Connector & Housing Type: **Receptacle**

Number of Ports: **1**

Features

Product Type Features

Integral Locking Latch	Without
USB Connector Type	A/B
USB Version	2.0
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Connector
LED	Without

Configuration Features

Number of Ports	1
Number of Positions	5

Body Features

Offset	0 mm
Connector Profile	Mini



Shell Plating Material	Nickel
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Contact Features

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

Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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Mechanical Attachment

Locking Feature	With
Locating Posts	With
PCB Mount Location	Top
PCB Connector Seating	Flush
PCB Mount Retention Type	Hold-Down
Connector Mounting Type	Board Mount

Housing Features

Body Orientation	Right Angle
Centerline (Pitch)	.8 mm[.031 in]
Housing Material	PA 9T
Housing Color	Black

Dimensions

Tail Length	1.15 mm[.045 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]

Usage Conditions

Soldering Temperature (Max)	260 °C[500 °F]
Mating Cycles (Max)	5000
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F][-40 – 185 °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
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Packaging Features

Packaging Method	Tray
Packaging Quantity	150

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
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 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 # 1734205-1
MINI USB, TYPE B, PLUG. CABLE-KIT

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

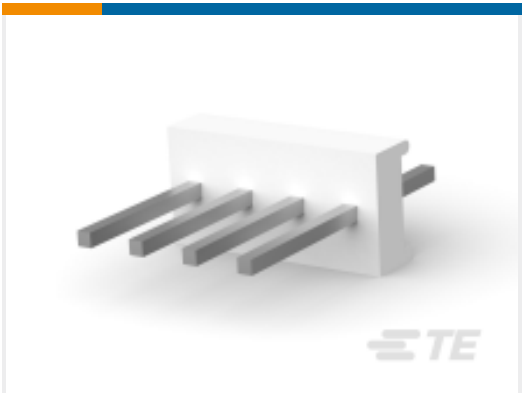
TE Part # 1929690-1
USB CABLE, USB A to Mini USB,Blue



Customers Also Bought



TE Part #1-640457-0
Polyester Right Angle PCB Header:
2.54mm, Unshrouded, MTA 100



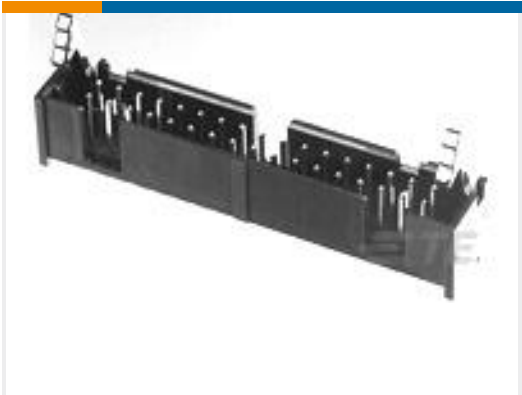
TE Part #1-640456-4
Polyester Vertical PCB Header: 2.54
mm, Unshrouded, No Mating
Alignment



TE Part #1571983-1
GDH02S04=DIP SWITCH



TE Part #8-31880-1
PIDG R 22-16 COMM 22-18 MIL 4



TE Part #1-1761606-3
IDC LOW PRO HDR 40P VERT LG LAT
BLK



TE Part #1375800-1
ASSY, 120 POS PC104 PLUS



TE Part #1571983-4
GDH04S04=DIP SWITCH



TE Part #1473005-4
DDR2 SO DIMM Sockets



TE Part #1375800-4
ASSY,120 POS PC104 PLUS LF



TE Part #1-1879023-9
3650 1008 0.15uH 5% 2K RL

Documents

Product Drawings
Mini USB AB R/A,Rcpt,SMT,TRAY
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1734328-1_D.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1734328-1_D.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1734328-1_D.3d_stp.zip
English

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Product Specifications

Product Specification

English

Product Environmental Compliance

TE Material Declaration

English

MD_1734328-1_06172014516_dmtec

English

MD_1734328-1_06172014516_dmtec

English