

1734510-2

✓ ACTIVE

TE Internal #: 1734510-2
B, 2.0, Mini Profile, Receptacle, 1 Port, Top, Right Angle, Tray,
Flush, Through Hole - Solder, Cable-to-Board, 5 Position, USB
Connectors
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Connectors > Audio & Video Connectors > USB Connectors



USB Adapter Type: B
USB Version: 2.0
Connector Profile: Mini
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)	1.6 mm[.063 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 Flash over Palladium Nickel
Contact Current Rating (Max)	1 A

Termination Features

Termination Post & Tail Length	2.85 mm[.113 in]
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Termination Method to PCB

Through Hole - Solder

Packaging Features

Packaging Quantity	95
Packaging Method	Tray

Housing Features

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

Mechanical Attachment

Locking Feature	With
PCB Mount Location	Top
PCB Connector Seating	Flush
PCB Mount Retention Type	Straight Leg
Connector Mounting Type	Board Mount

Body Features

Shell Plating Finish	Matte
Shell Plating Material	Tin over Nickel
Offset	0 mm
Connector Profile	Mini

Product Type Features

Integral Locking Latch	Without
USB Adapter Type	B
USB Version	2.0
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board
USB Connector Type	Mini USB 2.0 Type-B

Configuration Features

Number of Ports	1
Number of Positions	5

Usage Conditions



Soldering Temperature (Max)	265 °C[509 °F]
Mating Cycles (Max)	5000
Operating Temperature Range	-40 – 85 °C[-40 – 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: JAN 2024 (240) 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 # 1496476-1
STD USB-A TO MINI-B ASSY, 1M

TE Part # 1734205-1
MINI USB, TYPE B, PLUG. CABLE-KIT

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

Customers Also Bought

TE Part #5554434-1
EMI RCPT ASSY,24 POSN,SHLD

TE Part #3-1879456-7
TE 2000W 1K0 5% Bracket

TE Part #554808-1
HDW KIT, STDOFF STUD METRIC

TE Part #165034
PIDG RING 12-10 1/4

TE Part #5767096-8
MICT,REC,038,ASY,.025,TAPE,CAP

TE Part #640907-2
RECEPT,PIDG FASTON 12-10 250

TE Part #4-1625890-8
2W SM M/OX 5% 3K9

TE Part #1393236-1
V23092A1005A201=SNR

TE Part #2-31890-1
PIDG R 22-16 COMM 22-18 MIL 8

TE Part #2-1532006-8
142-0000-0002=PLUG,STRAIGHTS-

Documents

Product Drawings
MINI USB, TYPE B, R/A, T/H
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1734510-2_C.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1734510-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1734510-2_C.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English