



Connectors > Audio & Video Connectors > USB Connectors



USB Adapter Type: B

USB Version: 2.0

Connector Profile: Micro

Connector & Housing Type: Receptacle

Number of Ports: 1

Features

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	Micro USB 2.0 Type-B

Configuration Features

Number of Ports	1
Number of Positions	5

Body Features

Offset	.8 mm
Shell Plating Finish	Matte
Shell Plating Material	Tin over Nickel



Connector Profile	Micro
Contact Features	
Contact Mating Area Plating Material Thickness	.76 µm[29.52 µin]
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	1.8 A
Termination Features	
Termination Post & Tail Length	.85 mm[.034 in]
Termination Method to Printed Circuit Board	Surface Mount
Mechanical Attachment	
Locking Feature	Without
PCB Mount Location	Top
PCB Connector Seating	Offset
PCB Mount Retention Type	SMT Hold-Down
Panel Mount Feature Type	Flange
Connector Mounting Type	Board Mount
Housing Features	
Housing Material	Thermoplastic
Housing Color	Black
Body Orientation	Right Angle
Centerline (Pitch)	.65 mm[.025 in]
Dimensions	
PCB Thickness (Recommended)	.8 - 1. mm[.031 - .039 in]
Usage Conditions	
Soldering Temperature (Max)	260 °C[500 °F]
Mating Cycles (Max)	10000
Operating Temperature Range	-30 - 85 °C[-22 - 185 °F]
Operation/Application	
Halogen Free	No
Assembly Process Feature	Without Pick and Place Cover
Circuit Application	Power & Signal
Industry Standards	
Moisture Sensitivity Level	1



Industry Standard	USB 2.0
UL Flammability Rating	UL 94V-0
IP Rating	IPX4

Packaging Features

Packaging Quantity	1000
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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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	Not reviewed for solder process capability

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>

Customers Also Bought







TE Part # 6-173977-4
CT MT REC ASSY 4P BLACK




TE Part # 5747150-2
09 RCPT SP/FMS STD




TE Part # 826925-5
5P MOD2 STIFT LEI




TE Part # 1-1879217-1
CPF 0603 360K 0.1% 25PPM 1K RL




TE Part # 2-1445051-2
MICRO MNL HDR ASSY S/ROW LF




TE Part # 1827625-1
SHIELD FINGER 3014 ANTI OVER STRESS TYPE




TE Part # 8-1676481-3
CPF 0603 22K 0.1% 25PPM 1K RL



TE Part # 710979-1
XCT 4-6



TE Part # 474110-E
SRCA 1,27 4 M 1-KS SMD 137 E1 094 * GURT



TE Part # 9-329631-3
JAM NUT

Documents

Product Drawings
MICRO USB, TYPE B, SPLASHPROOF (LOW MOQ)
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2173157-3_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2173157-3_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2173157-3_A.3d_stp.zip
English

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Product Specifications



Product Specification

English

Product Specification

English