



Connectors > Audio & Video Connectors > USB Connectors



USB Adapter Type: B

USB Version: 2.0

Connector Profile: Standard

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	USB 2.0 Type-B

Configuration Features

Number of Ports	1
Number of Positions	4

Body Features

Shell Plating Material	Nickel
Connector Profile	Standard

Contact Features

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Contact Mating Area Plating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material	Gold Flash
Contact Current Rating (Max)	1 A

Termination Features

Termination Post & Tail Length	2 mm[.079 in]
Termination Method to Printed Circuit Board	Surface Mount

Mechanical Attachment

Locking Feature	Without
PCB Mount Alignment Type	Locating Posts
PCB Mount Location	Top
PCB Connector Seating	Offset
PCB Mount Retention Type	SMT Hold-Down
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Thermoplastic
Housing Color	White
Body Orientation	Right Angle
Centerline (Pitch)	2.5 mm[.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	0 - 50 °C[32 - 122 °F]

Operation/Application

Halogen Free	No
Assembly Process Feature	Without Pick and Place Cover
Circuit Application	Power & Signal

Industry Standards

Moisture Sensitivity Level	5a
Industry Standard	USB 2.0
UL Flammability Rating	UL 94V-0



Packaging Features

Packaging Quantity	100
Packaging Method	Box & Tray, Tray

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	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



Customers Also Bought



TE Part # M3031-000005-100PG
PRESS XDCR M3031-000005-100PG

TE Part # 350737-4
12P UMNL PIN HDR ASSY 94VO LF

TE Part # 2-5767004-2
MICTOR RECEPT ASSY, 38 POS.

TE Part # 292303-1
Std USB Type A, R/A, T/H

TE Part # 292304-1
STD USB TYPE B, R/A, T/H

TE Part # 1903815-1
INDUSTRIAL USB REC ASSY R/A
2ROW

TE Part # 282834-4
TERMI-BLOK PCB MOUNT, 90 4P.

TE Part # 2-1625890-9
2W SM M/OX 5% 1R8

TE Part # 1532181-5
M83513/03-C09N, MCKS-N1-B-
21P6Q1-18.0

TE Part # BAT-HLD-001-TR
Battery Holder 2032 2025 SMT T&R
Pack

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1734346-4_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1734346-4_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1734346-4_C.3d_stp.zip

English

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Datasheets & Catalog Pages

USB Quick Reference Guide (English)

English

Product Specifications



Product Specification

English

Product Specification

English