



TE Internal #: 1734510-1
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
Test Identification (TID)	60001201
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

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Termination Post & Tail Length	2.85 mm[.113 in]
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Termination Method to PCB	Through Hole - Solder
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Packaging Features

Packaging Quantity	95
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Packaging Method	Tray
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Housing Features

Housing Color	Black
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Housing Material	PBT
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Body Orientation	Right Angle
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Centerline (Pitch)	.8 mm[.031 in]
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Mechanical Attachment

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

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

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

Number of Ports	1
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Number of Positions	5
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Usage Conditions

Soldering Temperature (Max)	240 °C[464 °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: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°C

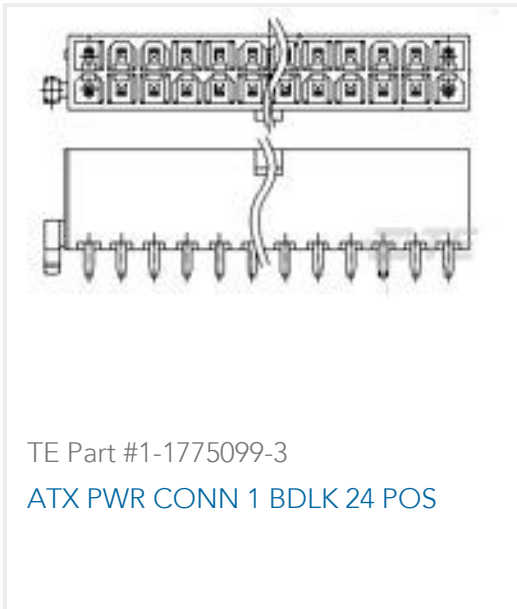
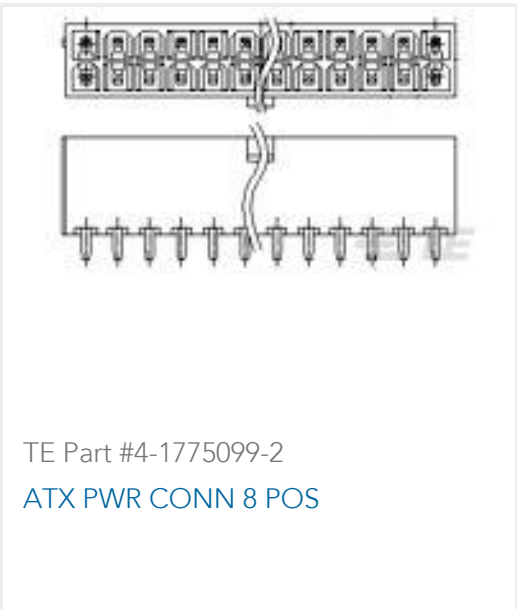
Product Compliance Disclaimer

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



Documents

Product Drawings
[MINI USB, TYPE B, R/A, T/H](#)
English

CAD Files
[3D PDF](#)
3D
Customer View Model
[ENG_CVM_CVM_1734510-1_C.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1734510-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1734510-1_C.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English