



Industrial USB IP67

TE Internal #: 1954643-1

USB Connectors, A, 2.0, Standard Profile, Receptacle, 1 Port, Cable Mount, Straight, Package, IP67, Wire-to-Wire, 4 Position, Industrial USB IP67

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Connectors > Audio & Video Connectors > USB Connectors



USB Adapter Type: A

USB Version: 2.0

Connector Profile: Standard

Connector & Housing Type: Receptacle

Number of Ports: 1

Features

Product Type Features

USB Adapter Type	A
USB Version	2.0
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
USB Connector Type	USB 2.0 Type-A

Configuration Features

Number of Ports	1
Number of Positions	4

Body Features

Shell Plating Material	Tin over Nickel
Connector Profile	Standard

Contact Features



Contact Mating Area Plating Material Thickness	.76 µm[29.92 µin]
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	1.5 A

Mechanical Attachment

Locking Feature	With
PCB Mount Location	Cable Mount
PCB Mount Retention Type	None
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Polyester GF
Housing Color	Black
Body Orientation	Straight

Usage Conditions

Soldering Temperature (Max)	350 °C[662 °F]
Operating Temperature Range	-55 - 85 °C[-67 - 185 °F]

Operation/Application

Assembly Process Feature	None
Circuit Application	Power, Signal & High Speed Data

Industry Standards

Industry Standard	USB 2.0
IP Rating	IP67

Packaging Features

Packaging Quantity	1
Packaging Method	Package

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 2021
(211)
Does not contain REACH SVHC

Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable 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>

Compatible Parts



TE Part # 2355444-1
RJ45 PROTECTION CAP



TE Part # 2355444-2
RJ45 PROTECTION CAP (PBT)



TE Part # 1954637-1
Plug Kit, USB Series A

Also in the Series | Industrial USB IP67



USB Connectors(4)

Customers Also Bought



TE Part # 1462043-3
IME03GR=IM RELAY 140mW 5V 2NO

TE Part # 3-2176231-3
3522 220R 1% 3W

TE Part # 2355444-2
RJ45 PROTECTION CAP (PBT)

TE Part # 1903527-1
IE RJ45 CONNECTOR IP20 8POS 180DEG

TE Part # 1954637-1
Plug Kit,USB Series A

TE Part # 5-534206-4
08 MODII VRT DR CE 100/115

TE Part # 1734372-1
Std USB, Type A, Plug

TE Part # 2132186-2
EMI Gasket, QSFP/XFP 1x1

Documents

Product Drawings

Recpt Kit,Series A to Series A

English

CAD Files

Customer View Model

ENG_CVM_CVM_1954643-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1954643-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1954643-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

1-1773463-4_INDUSTRIAL_USB_CONNECTORS

English

CONNECTIVITY SOLUTIONS FOR INFOTAINMENT APPLICATIONS

English

Product Specifications

Application Specification

English



Instruction Sheets

Instruction Sheet (U.S.)

English