

Industrial USB IP67

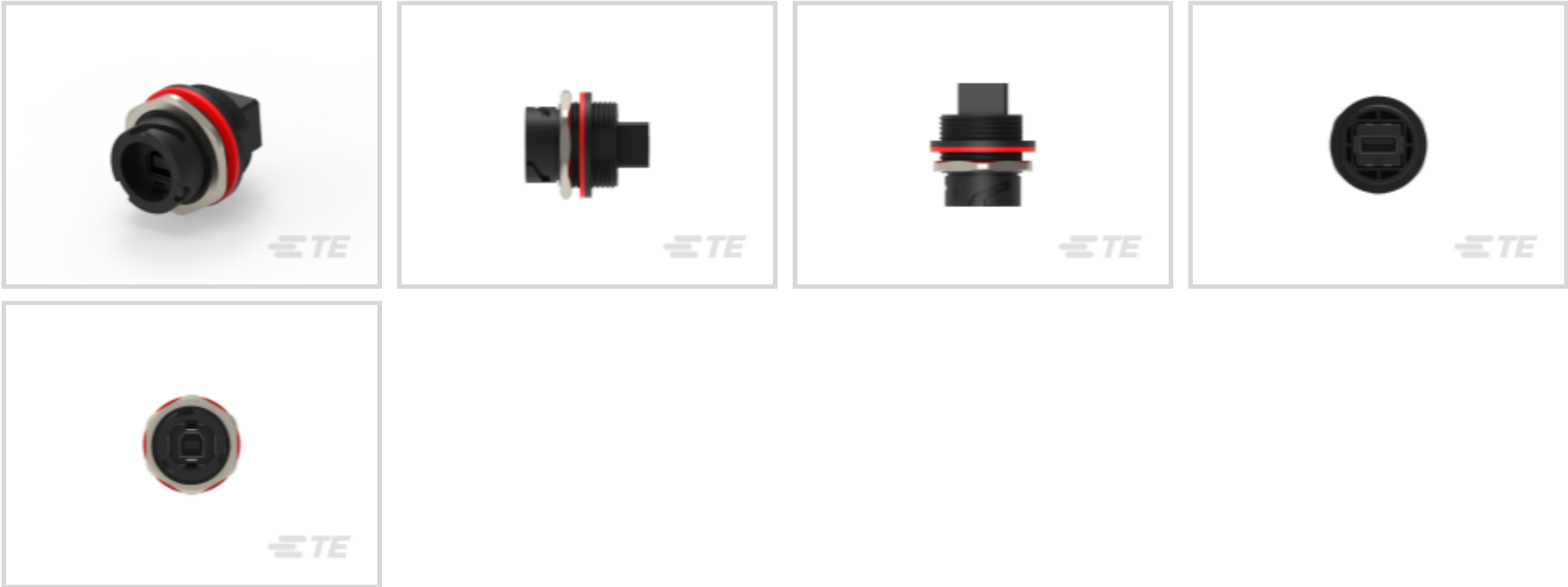
TE Internal #: 1954646-1

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
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)



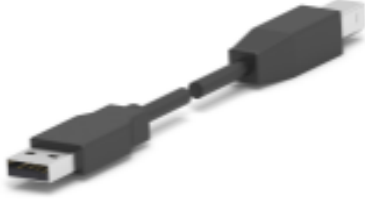
Candidate List Declared Against: JUNE 2022 (224)
Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not 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 # 1487596-1
USB, A-B, 28/24, BLACK, 2.0M



TE Part # 1954640-1
Plug Kit,USB Series B

Also in the Series | Industrial USB IP67



USB Connectors(4)

Customers Also Bought



TE Part # 1-796433-1
Connectors with Posted Pin Contacts, CPC Series 1

TE Part # 1-215079-2
MICRO-MATCH FOB.12P

TE Part # 1-776280-2
8POS,PIN DIA 1.3,HDR ASSY,90DEG, COD 2

TE Part # K1156392
Battery Disconnect 35-524-231-R-A-906

TE Part # 2-1761603-9
IDC LOW PRO HDR 26P VERT BLUE

TE Part # 350827-1
06P UMNL HDR ASSY PC 94VO

TE Part # 1-640445-2
12P MTA156 HDR ASSY FL/STR SN

TE Part # 1011-310-0205
CLIP, PA66, BLK, FIR-TREE, ST

TE Part # K1006083
Relay 30-313-12

Documents

Product Drawings

Recpt Kit,Series B to A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1954646-1_A_c-1954646-1-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1954646-1_A_c-1954646-1-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1954646-1_A_c-1954646-1-a.3d_stp.zip

English

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

Datasheets & Catalog Pages



M8 / M12 Connector System Catalog

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English