1954646-1 ✔ ACTIVE

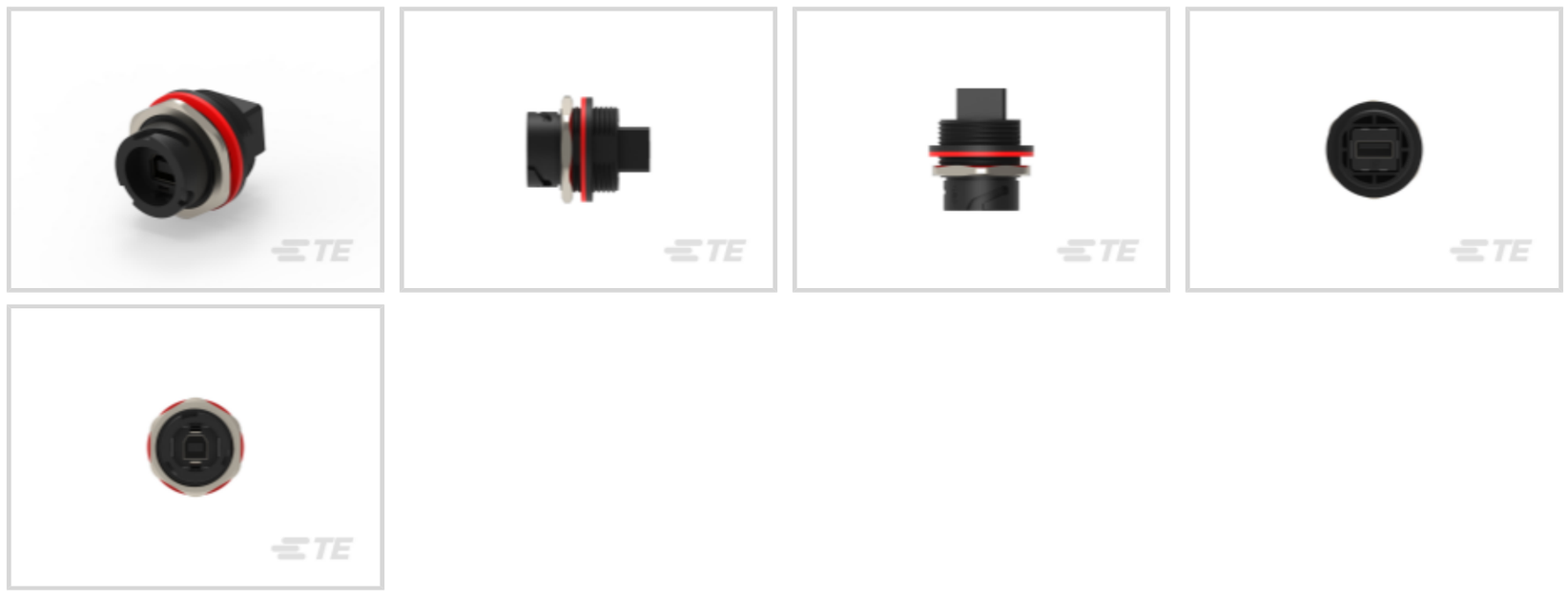
Industrial USB IP67

TE Internal #: 1954646-1

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

View on TE.com >

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

Body Features

Connector Profile	Standard
Shell Plating Material	Tin over Nickel

Configuration Features

Number of Ports	1
Number of Positions	4

Mechanical Attachment

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

Housing Features

Body Orientation	Straight
Housing Color	Black
Housing Material	Polyester

Packaging Features

Packaging Method	Package
Packaging Quantity	1

Industry Standards

IP Rating	IP67
Industry Standard	USB 2.0

Usage Conditions

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

Contact Features

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

Operation/Application

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

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 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(3)

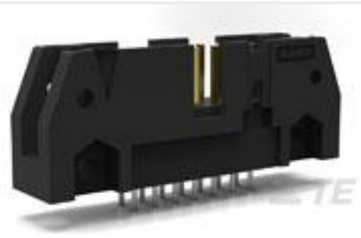
Customers Also Bought



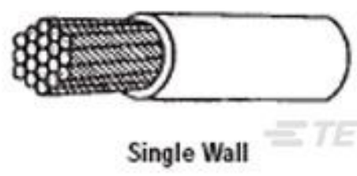
TE Part #1-1564544-1
2POS,TAB 5.8X0.8,TAB HSG,ASSY



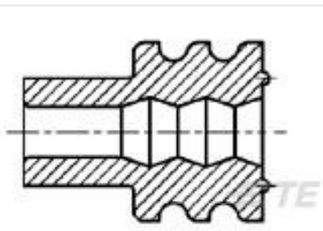
TE Part #1670364-1
COVER,180 GROUP C



TE Part #5102153-8
A/L UNIV HDR 34P VERT



TE Part #274401-000
82A0111-20-9



TE Part #963292-1
WIRE SEALING 2,2



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



TE Part #K1006083
Relay 30-313-12



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



TE Part #472967-000
CTC-0018-22-9/5-9CS2340

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