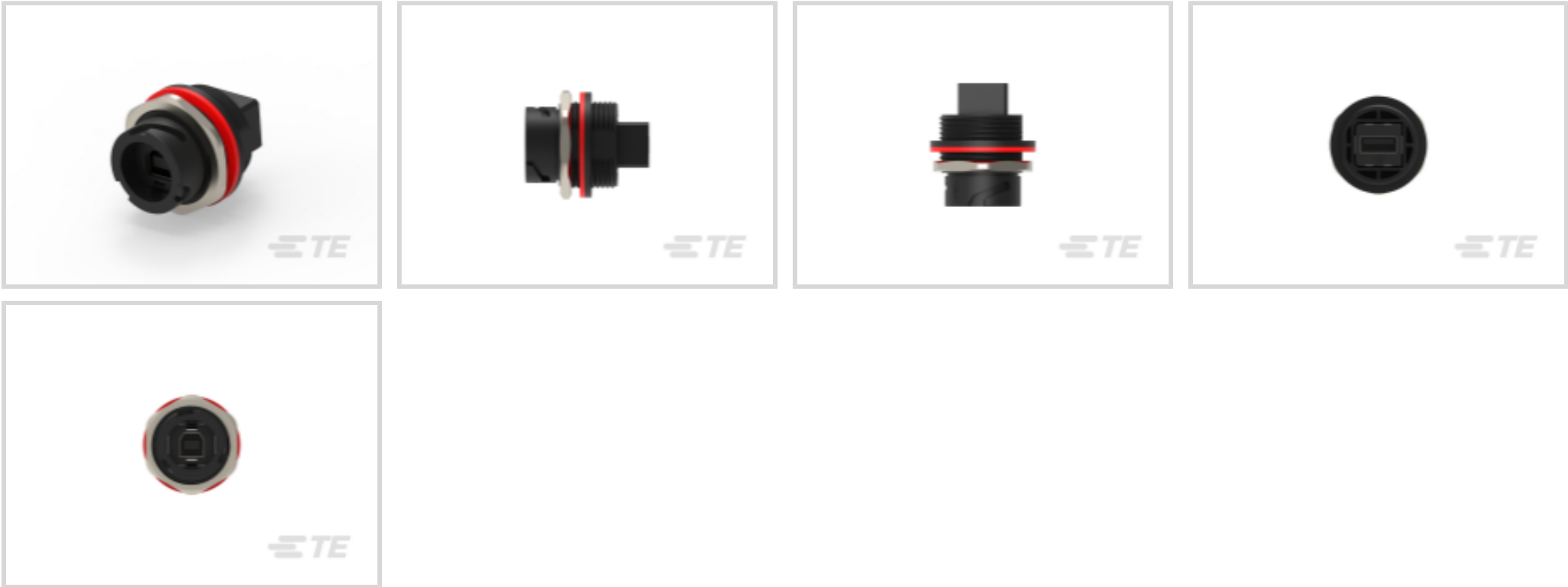




Connectors > Audio & Video Connectors > USB Connectors



USB Type: A
USB Version: 2.0
Connector Profile: Standard
Connector & Housing Type: Receptacle
Number of Ports: 1

Features

Product Type Features

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

Configuration Features

Number of Ports	1
Number of Positions	4

Body Features

Shell Plating Material	Tin
Connector Profile	Standard

Contact Features

Contact Mating Area Plating Material	Gold (Au)
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Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Current Rating (Max)	1.5 A

Mechanical Attachment

Locking Feature	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Color	Black
Housing Material	Polyester
Body Orientation	Straight

Usage Conditions

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

Operation/Application

Circuit Application	Power, Signal & High Speed Data
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Industry Standards

IP Rating	IP67
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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: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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)



USB Type A Connectors(3)

Customers Also Bought



TE Part #K1156392

Battery Disconnect 35-524-231-R-A-906



TE Part #2414-002-1886

LOCKWASHER, SIZE 18, HDP



TE Part #1011-310-0205

CLIP, PA66, BLK, FIR-TREE, ST



TE Part #K1006083

Relay 30-313-12





TE Part #185636-1
PROTECT CAP 2.5MM PLUG



TE Part #1-968849-1
AMP MCP 2.8, CONTACT



TE Part #1394277-1
SCHUTZKAPPE F4+7P



TE Part #1-1564518-1
10POS, MIXED,TAB HSG,ASSY



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



TE Part #2-2112966-2
TAB 5.8x0.8 CONTACT CF SWS Ag

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

Japanese

M8 / M12 Connector System Catalog

English

Product Specifications

Application Specification

English



Instruction Sheets

Instruction Sheet (U.S.)

English