

5787617-5 ✓ ACTIVE

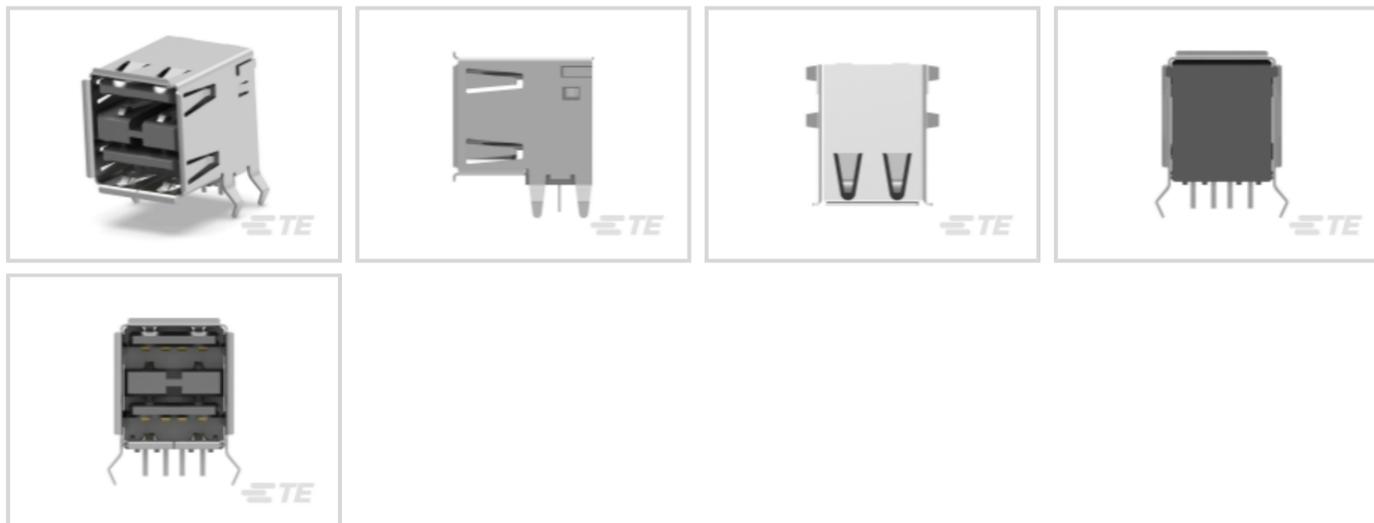
TE Internal #: 5787617-5

A, Standard USB, 2.0, Receptacle, 8 Position, Top Mount, 2 Port, Right Angle, Box & Tray / Tray, Through Hole - Solder, Cable-to-Board

[View on TE.com >](#)



Connectors > Audio & Video Connectors > USB Connectors



USB Type: A

USB Version: 2.0

Connector Profile: **Standard**

Connector & Housing Type: **Receptacle**

Number of Ports: 2

Features

Product Type Features

USB Type	A
USB Version	2.0
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Ports	2
Number of Positions	8

Body Features

Shell Plating Material	Tin
Shell Plating Finish	Bright
Connector Profile	Standard

Contact Features

Contact Underplating Material	Palladium Nickel
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Contact Mating Area Plating Material	Gold or Gold Flash
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Contact Mating Area Plating Material Thickness	.76 μm [30 μin]
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Contact Current Rating (Max)	1 A
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Termination Features

Termination Post & Tail Length	2.29 mm[.09 in]
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Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Locking Feature	Without
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PCB Mount Location	Top Mount
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PCB Mount Retention Type	Boardlock
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Connector Mounting Type	Board Mount
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Housing Features

Housing Color	Black
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Housing Material	Thermoplastic
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Body Orientation	Right Angle
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Centerline (Pitch)	2 mm, 2.5 mm[.078 in][.098 in]
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Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
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Usage Conditions

Soldering Temperature (Max)	260 $^{\circ}\text{C}$ [500 $^{\circ}\text{F}$]
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Mating Cycles (Max)	1500
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Operating Temperature Range	-55 – 85 $^{\circ}\text{C}$ [-67 – 185 $^{\circ}\text{F}$]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	88
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Packaging Method	Box & Tray, Tray
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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	Wave solder capable to 265°C

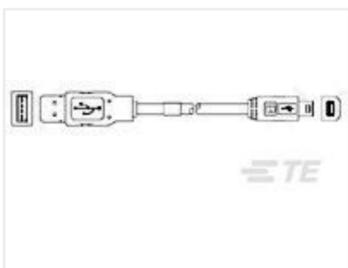
Product Compliance Disclaimer

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



TE Part # 1-2199298-2
8P, DIP SKT, 300 CL, LDR, PB FREE



TE Part # 1496476-1
STD USB-A TO MINI-B ASSY, 1M



TE Part # 1-1734028-3
Std USB, Type A, Plug



TE Part # 1-1734028-1
Std USB, Type A, Plug, Natural



TE Part # 1487593-1
USB, A-BLUNT, 28/24, WHT, 2.0M



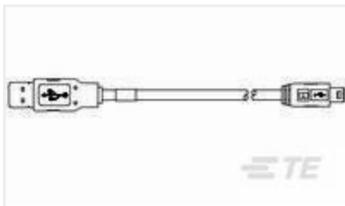
TE Part # 1487600-1
USB, A-BLUNT, 28/26, BLK, 1.0M



TE Part # 1734028-1
Std USB Type A, Plug, Natural



TE Part # 1487599-1
USB, A-BLUNT, 28/28, BLK, 0.83M

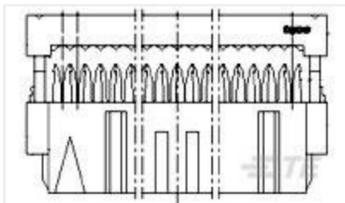


TE Part # 1929690-1
USB CABLE, USB A to Mini USB,Blue

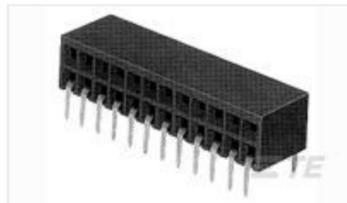


TE Part # 1827525-1
MECHATROLINK II CONNECTOR KIT

Customers Also Bought



TE Part #4-215911-0
AMP LATCH, L.P.



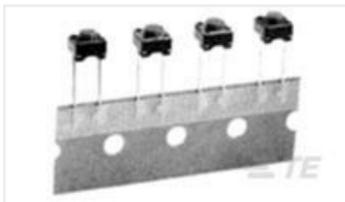
TE Part #216604-6
2X 6P HV190FEDERLEI



TE Part #5-1415535-1
PE034024



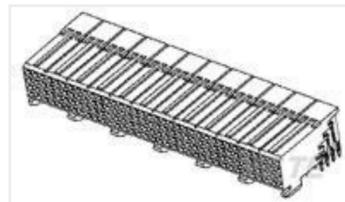
TE Part #8-1419128-1
OJ-SH-105LMH,000



TE Part #2-1437565-2
FSM2JART=ON T/R



TE Part #2329013-2
LUMAWISE 40MM DIA DOME SMOKE GRAY TALL



TE Part #5536507-4
2MM FB,ASY,192,SIG,REC,SL,2.73



TE Part #2-1579008-1
EXTRACTION TOOL



TE Part #1-926554-1
HYLBLOCK ECONOSEAL



TE Part #1-6457567-4
ASSY,LC DUP, W/O FLNG AQUA

Documents

Product Drawings

RECP ASSY, R/A, STACKED, THRU-HOLE, USB,

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5787617-5_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_5787617-5_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5787617-5_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English