



TE Internal #: 292303-2
A, Standard USB, 2.0, Receptacle, 4 Position, Top Mount, 1 Port,
Right Angle, Box & Tube / Tube, Flush, Through Hole - Solder,
Cable-to-Board
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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	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Mounting Legs	2
Number of Ports	1
Number of Positions	4

Body Features

Shell Plating Finish	Bright
Shell Plating Material	Tin
Connector Profile	Standard

Contact Features

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

Termination Features

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

Mechanical Attachment

Locking Feature	With
PCB Mount Location	Top Mount
PCB Connector Seating	Flush
PCB Mount Retention Type	Kinked Legs
Panel Mount Feature Type	Flange
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

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

Soldering Temperature (Max)	240 °C[464 °F]
Mating Cycles (Max)	1500
Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

Operation/Application

Halogen Free	No
Circuit Application	Power & Signal

Industry Standards

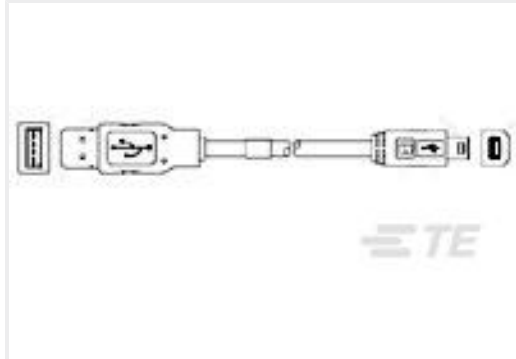
Moisture Sensitivity Level	1
UL Flammability Rating	UL 94V-0

Packaging Features



Packaging Quantity	30
Packaging Method	Box & Tube, Tube

Compatible Parts

 TE Part # 1827525-1 MECHATROLINK II CONNECTOR KIT	 TE Part # 1929690-1 USB CABLE, USB A to Mini USB,Blue	 TE Part # 1-1734028-3 Std USB, Type A, Plug	 TE Part # 1496476-1 STD USB-A TO MINI-B ASSY, 1M
 TE Part # 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 # 1-1734028-1 Std USB, Type A, Plug, Natural
 TE Part # 1487599-1 USB, A-BLUNT,28/28,BLK,0.83M			

Customers Also Bought

 TE Part #2-36153-5 TERMINAL,PIDG R IR 18 10	 TE Part #5-146261-1 02 MODII HDR DRST B/A .100CL LF	 TE Part #320093 TERMINAL,SOLIS R 16-14 10	 TE Part #3-1437646-3 3PCV-02-006=3PCV ASSEMBLY
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TE Part #2170704-5
CAGE ASSY, QSFP28 1X1, SPRING, HS



TE Part #5-2176309-6
RP 1E 0.1W 37R4 0.1% 25PPM 1K RL



TE Part #5-2176403-7
3550 220R 1%



TE Part #5103308-1
A/L LOW PRO HDR 10P VERT BLACK



TE Part #5103308-5
A/L LOW PRO HDR 20P VERT BLACK



TE Part #5103308-8
A/L LOW PRO HDR 40P VERT BLACK

Documents

Product Drawings

Std USB Type A, R/A, T/H

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_292303-2_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_292303-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_292303-2_F.3d_stp.zip

English

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Product Specifications

Application Specification

English