1932788-1 ✔ ACTIVE

TE Internal #: 1932788-1

B, Micro USB, 2.0, Receptacle, 5 Position, Top Mount, 1 Port, Reverse Right Angle, Tape & Reel, Offset, Surface Mount, Cable-to-Board

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Connectors > Audio & Video Connectors > USB Connectors



USB Type: **B**

USB Version: **2.0**

Connector Profile: **Micro**

Connector & Housing Type: **Receptacle**

Number of Ports: **1**

Features

Product Type Features

Integral Locking Latch	Without
USB Type	B
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	1
Number of Positions	5

Body Features

Shell Plating Finish	Matte
Shell Plating Material	Tin
Connector Profile	Micro

Contact Features

Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Mating Area Plating Material	Gold (Au)
Contact Current Rating (Max)	1.8 A

Termination Features

Termination Post & Tail Length	.8 mm[.031 in]
Termination Method to PCB	Surface Mount

Mechanical Attachment

Locking Feature	Without
PCB Mount Location	Top Mount
PCB Connector Seating	Offset
PCB Mount Retention Type	Hold-Down
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Black
Housing Material	Thermoplastic
Body Orientation	Reverse Right Angle
Centerline (Pitch)	.65 mm[.025 in]

Dimensions

PCB Thickness (Recommended)	.8 – 1 mm[.031 – .039 in]

Usage Conditions

Soldering Temperature (Max)	260 °C[500 °F]
Mating Cycles (Max)	10000
Operating Temperature Range	-30 – 85 °C[-22 – 185 °F]

Operation/Application

Halogen Free	No
Assembly Process Feature	Without Pick and Place Cover
Circuit Application	Power & Signal

Industry Standards

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

Packaging Features

Packaging Quantity	1000

Packaging Method	Tape & Reel

Product Compliance

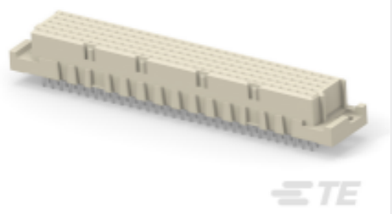
For compliance documentation, visit the product page on TE.com>

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: 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	Reflow solder capable to 260°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

Customers Also Bought



TE Part #284314-E
STVE 160 F ABCDE VVVVV 7-00 TL 4,0 * 247



TE Part #500031-1
SPIRAP 1/2" PE, OUTDR,BLK,50FT



TE Part #1393224-9
RYA31012



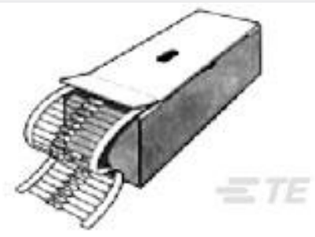
TE Part #9-1393224-9
RY551012



TE Part #2-1676914-0
YR1 0.1% 3K65



TE Part #1-1825910-9
FSM10JAH=6MM TACT SWITCH, HIGH TEMP

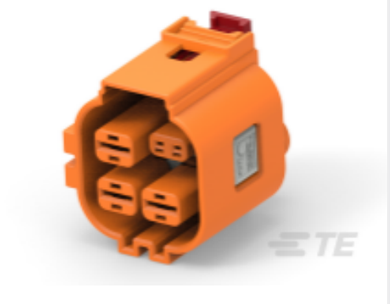


TE Part #2176081-9
EP 1W (S) 220R 5%



TE Part #1-2295018-2
USB TYPE C, REC OFFSET 0.65MM DUAL SMT

TE Part #20010160-00
T131TC R 01 4.0X100 ___X___



TE Part #1-2321910-1
HVA630 3P PLUG ASSY, UNSHIELD

Documents

Product Drawings

MICRO USB, TYPE B, REVERSE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1932788-1_6.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1932788-1_6.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1932788-1_6.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

5-1773464-3_Quick_Reference_Guide_Micro_USB_Connectors

English

Product Specifications

Product Specification

English