

MICRO USB, TYPE B, REVERSE ✓ ACTIVE

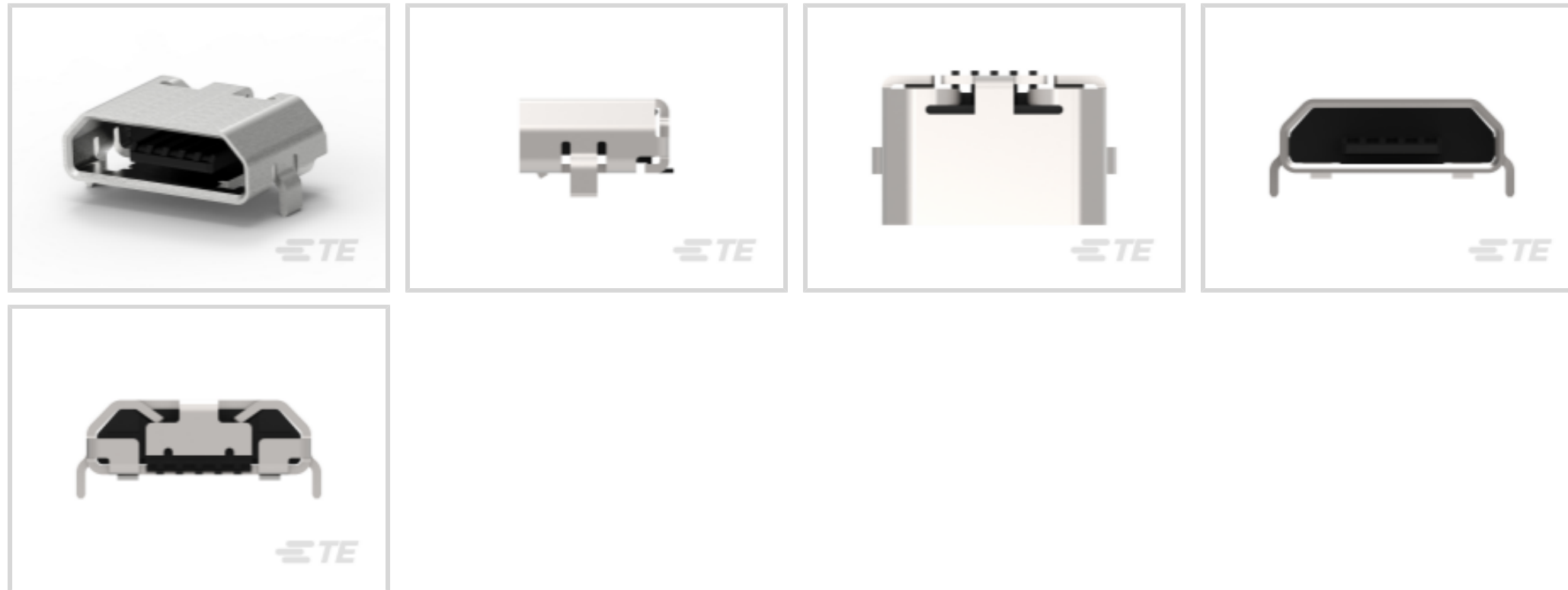
TE Part # 1932788-1

TE Internal #: 1932788-1

[View on TE.com >](#)



Connectors > Audio & Video Connectors > USB Connectors



USB Type: **B**

USB Version: **2.0**

Size: **Micro**

Connector Style: **Receptacle**

Number of Ports: **1**

Features

Product Type Features

Integral Locking Latch	Without
USB Type	B
USB Version	2.0
Size	Micro
Connector Style	Receptacle
Orientation	Reverse Right Angle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Connector
LED	Without

Configuration Features

Number of Ports	1
Number of Positions	5

Body Features

Offset	0 mm
Shell Plating Finish	Matte

Shell Plating Material	Tin over Nickel
------------------------	-----------------

Contact Features

Contact Current Rating (Max)	1.8 A
Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Thickness	.76 μm [29.52 μin]

Termination Features

Contact Termination Type	Surface Mount
Termination Method to Printed Circuit Board	Reflow Solder
Termination Method	Surface Mount

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	.65 mm[.025 in]
Housing Material	Thermoplastic
Housing Color	Black

Dimensions

Tail Length	.8 mm[.031 in]
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
Pick & Place Capable	Yes
Pick and Place	Without Pick and Place Cover
Circuit Application	Power & Signal

Industry Standards

Moisture Sensitivity Level	1
Industry Standard	USB 2.0
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	1000

Other

Comment	Reverse Type
---------	--------------

Product Compliance

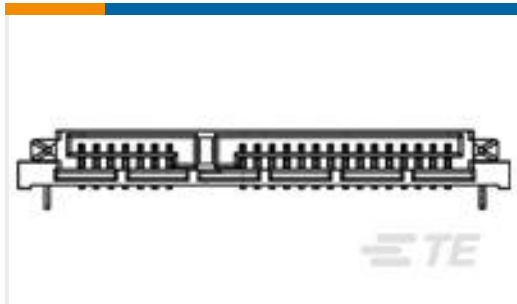
[For compliance documentation, visit the product page on TE.com>](#)

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: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Low Halogen - Br, Cl, F, I < 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought



TE Part #2023246-2
ASS'Y SATA REC. R/A
SMT TYPE 3.45H



TE Part #1-1734775-1
Std USB Type A, Flag, T/H,
1.8A



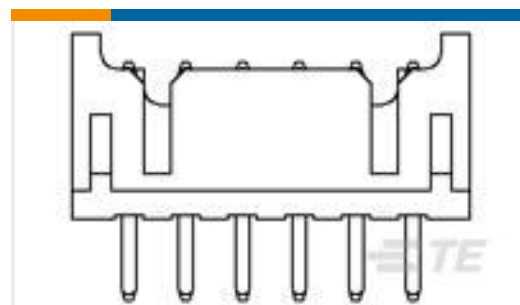
TE Part #2134441-2
MICRO USB, TYPE B,
MIDMOUNT, REVERSE



TE Part #2134536-2
MICRO USB, TYPE A/B,
GRAY



TE Part #284865-3
DUOPLUG side lock,
female con



TE Part #1-1470109-2
2.0mm Pitch Header, Dip
12p



TE Part #1-1775333-0
ZIF FPC 0.5, 2H, 10P



TE Part #1571625-1
TACT, 6X6, SMT, J-LEAD,
50GF



TE Part #2-1734506-7
RCPT, 2.0MM, 08P, VRT
MT, 8 Au", 2.6ST



TE Part #87230-2
04 MODII HDR DRRA
UNSHRD .100

Documents

Product Drawings

[MICRO USB, TYPE B, REVERSE](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1932788-1_5.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1932788-1_5.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1932788-1_5.3d_stp.zip](#)

English



Datasheets & Catalog Pages

[5-1773464-3_Quick_Reference_Guide_Micro_USB_Connectors](#)

English

Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English