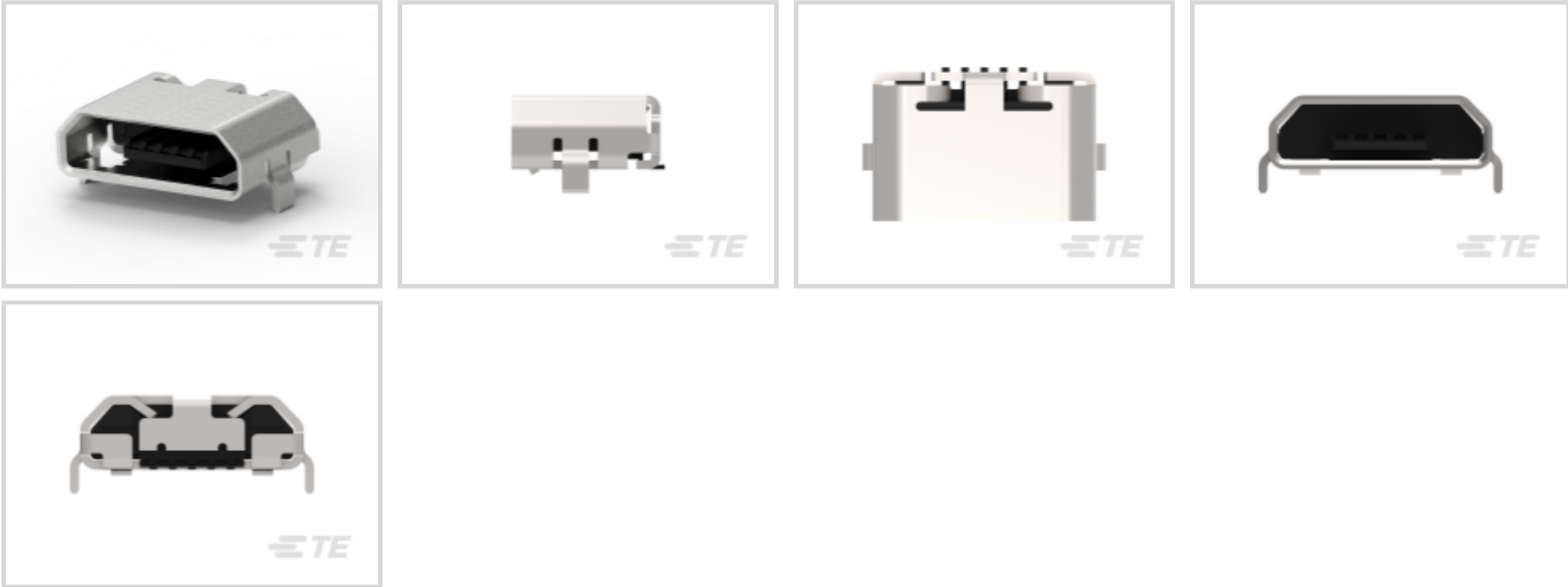




Connectors > Audio & Video Connectors > USB Connectors



USB Adapter Type: **B**

USB Version: **2.0**

Connector Profile: **Micro**

Connector & Housing Type: **Receptacle**

Number of Ports: **1**

Features

Industry Standards

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

Dimensions

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

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

Contact Features

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

Termination Features

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Tape & Reel

Housing Features

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

Mechanical Attachment

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

Body Features

Shell Plating Finish	Matte
Shell Plating Material	Tin over Nickel
Offset	0 mm
Connector Profile	Micro

Product Type Features

Integral Locking Latch	Without
USB Adapter Type	B
USB Version	2.0
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board
USB Connector Type	Micro USB 2.0 Type-B

Configuration Features

Number of Ports	1
Number of Positions	5



Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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 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

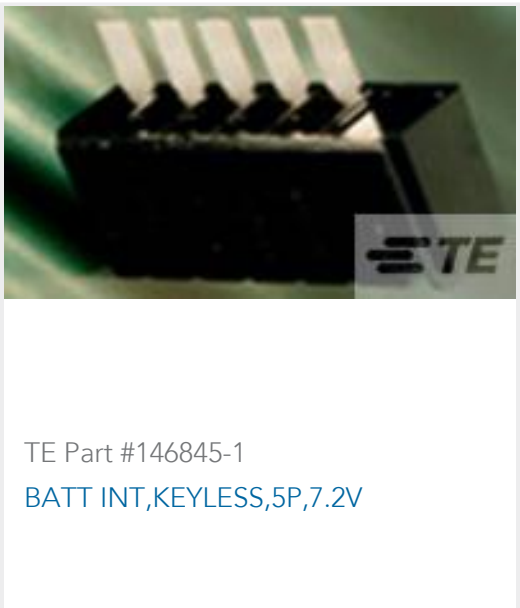





TE Part #640457-6
06P MTA100 HDR ASSY SQ R/A F/L




TE Part #292132-5
CT P/HDR BOX V 5P NAT




TE Part #146845-1
BATT INT,KEYLESS,5P,7.2V




TE Part #175778-2
CT. CRIMP REC HSG 2P




TE Part #776267-2
14POS,PIN DIA 1.3,HDR ASSY,90DEG, COD 2



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




TE Part #1-6600132-0
MBXL R/A HDR DB 1P+16S+1P



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



TE Part #2310537-1
PLUG ASSY, KEY A, CPA, HVA280-2PHI, V0



TE Part #2329735-1
HVA630 3P CABLE CLIP

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