

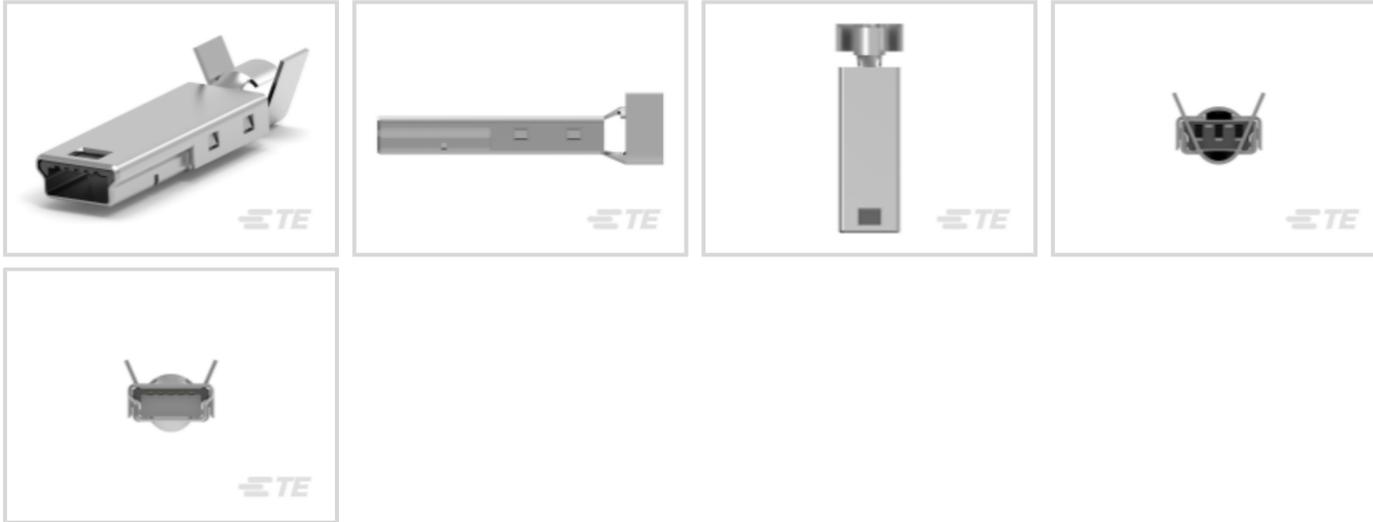


TE Internal #: 1734205-1

B, Mini USB, 2.0, Plug, 5 Position, Cable Mount, 1 Port, Bag, Flush, Cable-to-Board, .8 mm [.031 in] Centerline, Wire & Cable, Power & Signal

[View on TE.com >](#)

Connectors > Audio & Video Connectors > USB Connectors



USB Type: **B**

USB Version: **2.0**

Connector Profile: **Mini**

Connector & Housing Type: **Plug**

Number of Ports: **1**

Features

Product Type Features

Integral Locking Latch	Without
USB Type	B
USB Version	2.0
Connector & Housing Type	Plug
Connector System	Cable-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Ports	1
Number of Positions	5

Body Features

Shell Plating Material	Nickel
Connector Profile	Mini

Contact Features

Contact Underplating Material	Palladium Nickel
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Contact Mating Area Plating Material	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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Mechanical Attachment

Locking Feature	Without
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PCB Mount Location	Cable Mount
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PCB Connector Seating	Flush
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Color	Black
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Housing Material	PBT
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Centerline (Pitch)	.8 mm [.031 in]
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Usage Conditions

Mating Cycles (Max)	5000
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Operating Temperature Range	-40 – 85 $^{\circ}\text{C}$ [-40 – 185 $^{\circ}\text{F}$]
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Operation/Application

Halogen Free	No
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Circuit Application	Power & Signal
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Industry Standards

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

Packaging Quantity	1000
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Packaging Method	Bag
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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	Out of Scope
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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
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)
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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

Not applicable for solder process capability

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 # 2-1734035-1
MINI USB, TYPE B, R/A, SMT



TE Part # 2041492-1
MINI USB, TYPE B, R/A, SMT, MYLAR



TE Part # 2041517-1
MINI USB, RCPT,V/T,DIP, B TYPE,30u" Au



TE Part # 1734328-2
Mini USB AB R/A,Rcpt,SMT,T&R



TE Part # 2-1734035-3
MINI USB, TYPE B, R/A, SMT



TE Part # 1-1734035-3
MINI USB, TYPE B, R/A, SMT



TE Part # 1734035-2
MINI USB, TYPE B, R/A, SMT



TE Part # 1-1734035-2
MINI USB, TYPE B, R/A, SMT



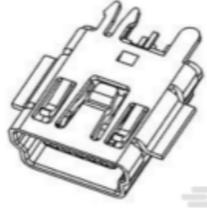

TE Part # 1734510-2
MINI USB, TYPE B, R/A, T/H



TE Part # 1734035-1
MINI USB, TYPE B, R/A, SMT



TE Part # 1734035-4
MINI USB, TYPE B, R/A, SMT, MYLAR



TE Part # 1775060-1
MINI USB, TYPE B, VERTICAL, T/H



TE Part # 4-1734035-2
MINI USB, TYPE B, R/A, SMT, MYLAR



TE Part # 1734753-1
MINI USB, TYPE B, VERTICAL, T/H



TE Part # 1734328-1
Mini USB AB R/A,Rcpt,SMT,TRAY



TE Part # 2-1734035-2
MINI USB, TYPE B, R/A, SMT



TE Part # 2-1734035-4
MINI USB, TYPE B, R/A, SMT, MYLAR



TE Part # 1734035-5
MINI USB, TYPE B, R/A, SMT,MYLAR, NATURAL



TE Part # 2041517-2
MINI USB, RCPT,V/T,DIP, B TYPE,30u" Au



TE Part # 1-1734510-1
MINI USB, TYPE B, R/A, T/H

Customers Also Bought



TE Part #TRAB8903NP
OMNI,SB,Ph,890-960MHz 3,NGP PMT



TE Part #DT06-4S-CE02
PLG, 4P, BLK, E



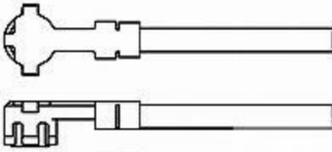
TE Part #1-179959-2
DYNAMIC D-5200 HDR ASSY 6P H X



TE Part #440129-7
2.0MM,HSG,7POS



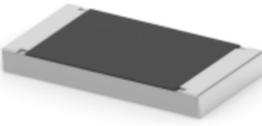
TE Part #640452-3
03P MTA100 HDR ASSY SQ STR



TE Part #1064538-1
9960 2200 24,CABLE ASSEMBLY



TE Part #5-1478763-2
Metal backshell 15 way 45 Deg Entry-KIT



TE Part #1-2176350-2
CRGCO 2512 68R 5%



Documents

Product Drawings

MINI USB, TYPE B, PLUG. CABLE-KIT

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1734205-1_B.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1734205-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1734205-1_B.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Products for Mobile Equipment

English

USB Quick Reference Guide (English)

English

Product Specifications

Product Specification

English