

MINI USB, TYPE B, R/A, SMT

✓ ACTIVE

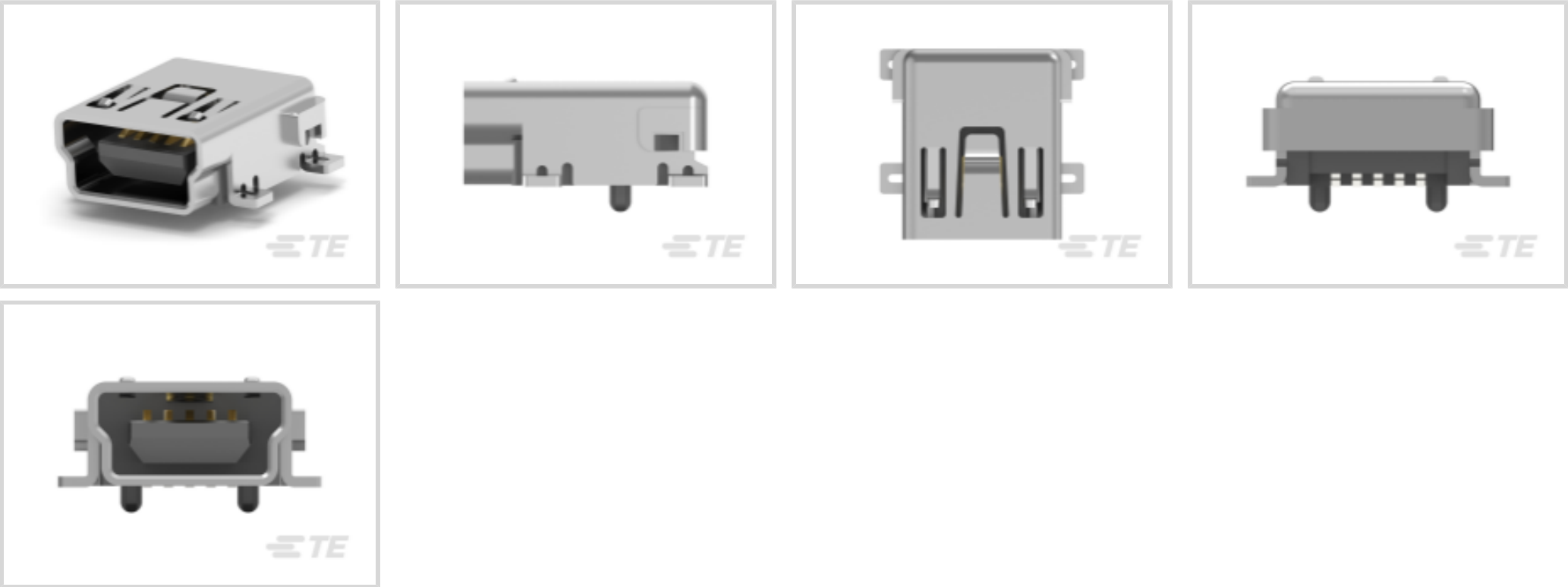
TE Part # 1734035-3

TE Internal #: 1734035-3

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Connectors > Audio & Video Connectors > USB Connectors



USB Type: B

USB Version: 2.0

Size: Mini

Connector Style: Receptacle

Number of Ports: 1

Features

Product Type Features

Integral Locking Latch	Without
USB Type	B
USB Version	2.0
Size	Mini
Connector Style	Receptacle
Orientation	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 Material	Nickel



Contact Features

Contact Current Rating (Max)	1 A
Contact Mating Area Plating Material	Gold Flash over Palladium Nickel
Contact Mating Area Plating Thickness	.76 µm[29.92 µin]

Termination Features

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

Mechanical Attachment

Locating Posts	With
Mounting Location	Top
Locking Feature	With
PCB Connector Seating	Flush
PCB Mount Retention Type	SMT Hold-Down
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	.8 mm[.031 in]
Housing Material	PA 9T GF
Housing Color	Black

Dimensions

Tail Length	1.15 mm[.045 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]

Usage Conditions

Soldering Temperature (Max)	260 °C[500 °F]
Mating Cycles (Max)	5000
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Halogen Free	No
Pick & Place Capable	No
Circuit Application	Power & Signal

Industry Standards

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

Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	700

Other

Comment	With locating boss/peg/post(s)
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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	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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 245°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.

Compatible Parts

MINI USB, TYPE B, R/A, SMT

TE Part # 1734035-3  
TE Internal #: 1734035-3



TE Part # 1734205-1  
MINI USB, TYPE B, PLUG.  
CABLE-KIT

TE Part # 1929690-1  
USB CABLE, USB A to Mini  
USB,Blue

TE Part # 1929659-1  
USB A TO MINI B(3M),  
BLACK JACKET,HALOGEN

Customers Also Bought

TE Part #5146321-1  
68 MEMCD HDR STD T/H  
ENHNCD

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

TE Part #2013499-1  
MICRO USB, TYPE B

TE Part #2174507-2  
MICRO USB, TYPE B

TE Part #1717254-4  
EMBOSS ASSY DDR2  
SODIMM SOCKET 200P  
5.2H

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

TE Part #1-1734248-5  
1.0 FPC, ZIF V/T, SMT, 15P

TE Part #532430-5  
HDI PIN ASSY 2 ROW 60  
POS

TE Part #5-104074-2  
05 SYSTEM 50 HDR SRRA  
SHRD SN

TE Part #3-2176341-7  
CRGCQ 0805 10K 1%

Documents

Product Drawings  
MINI USB, TYPE B, R/A, SMT  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_1734035-3\_F.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_1734035-3\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1734035-3\\_F.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[Products for Mobile Equipment](#)

English

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Product Specifications

[Product Specification](#)

English

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Product Environmental Compliance

[TE Material Declaration](#)

English