

1734205-1 ✓ ACTIVE

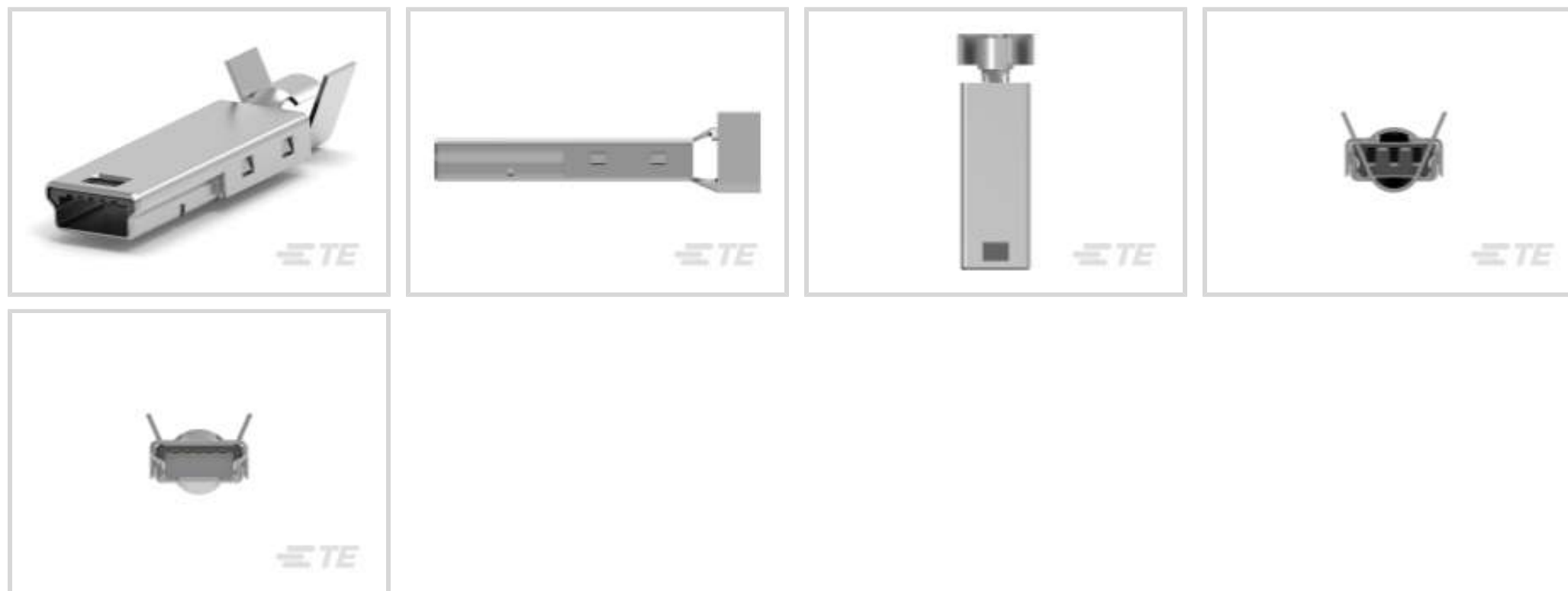
TE Internal #: 1734205-1

USB Connectors, B, 2.0, Mini Profile, Plug, 1 Port, Cable Mount,  
Bag, Flush, Cable-to-Board, 5000, 5 Position, .031 in [.8 mm]  
Centerline

[View on TE.com >](#)



Connectors > Audio & Video Connectors > USB Connectors



USB Adapter 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 Adapter Type	B
USB Version	2.0
Connector & Housing Type	Plug
Connector System	Cable-to-Board
Connector & Contact Terminates To	Wire & Cable
USB Connector Type	Mini USB 2.0 Type-B

### Configuration Features

Number of Ports	1
Number of Positions	5

### Body Features

Offset	0 mm
Shell Plating Material	Nickel over Copper
Connector Profile	Mini



### Contact Features

Contact Mating Area Plating Material Thickness	.76 $\mu\text{m}$ [29.92 $\mu\text{in}$ ]
Contact Mating Area Plating Material	Gold Flash over Palladium Nickel
Contact Current Rating (Max)	1 A

### Mechanical Attachment

Locking Feature	Without
PCB Mount Location	Cable Mount
PCB Connector Seating	Flush
PCB Mount Retention Type	None
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

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

### Usage Conditions

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

### Operation/Application

Halogen Free	No
Circuit Application	Power & Signal

### Industry Standards

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

### Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

### 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 2023 (235) Candidate List Declared Against: JAN 2022 (223) 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	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

 <p>TE Part # 1734035-2 MINI USB, TYPE B, R/A, SMT</p>	 <p>TE Part # 1734328-2 Mini USB AB R/A,Rcpt,SMT,T&amp;R</p>	 <p>TE Part # 1734753-1 MINI USB, TYPE B, VERTICAL, T/H</p>	 <p>TE Part # 1734035-4 MINI USB, TYPE B, R/A, SMT, MYLAR</p>
 <p>TE Part # 1-1734035-1 MINI USB, TYPE B, R/A, SMT</p>	 <p>TE Part # 1-1734035-2 MINI USB, TYPE B, R/A, SMT</p>	 <p>TE Part # 1-1734328-2 Mini USB AB R/A,Rcpt,SMT,T&amp;R, 0.6 mm</p>	 <p>TE Part # 1734035-1 MINI USB, TYPE B, R/A, SMT</p>




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



TE Part # 1775051-1  
MINI USB, TYPE A/B, R/A, SMT, MYLAR



TE Part # 1-1734328-1  
Mini USB AB R/A,Rcpt,SMT,TRAY, 0.6 mm



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



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



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



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



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



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



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

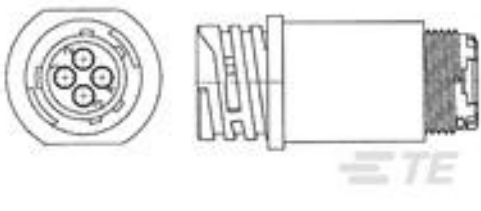


TE Part # 1775060-1  
MINI USB, TYPE B, VERTICAL, T/H



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

### Customers Also Bought



TE Part #796096-2  
SLD CPC RCPT ASY,11-4,STD SEX



TE Part #5413969-2  
JACK,PCB,VERT,COMMERCIAL BNC



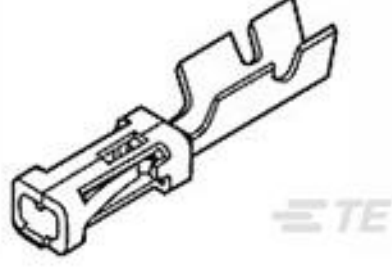
TE Part #91523-1  
CCII TYPE III+ PIN SKT 24-16 ASSY



TE Part #2-1445098-2  
MICRO MNL HDR ASSY S/ROW AU LF



TE Part #4-794618-6  
16P MICRO MNL ASSY R/A HDR LF



TE Part #86492-9  
MOD IV RECP PLTD SN



TE Part #2-87456-9  
34 MODIV HSG COMP DR .100CL

### Documents



**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

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**Datasheets & Catalog Pages**

**Products for Mobile Equipment**

English

[USB Quick Reference Guide \(English\)](#)

English

**Product Specifications**

**Product Specification**

English

**Product Environmental Compliance**

[MD\\_1734205-1\\_110720161158\\_dmtec](#)

English

[MD\\_1734205-1\\_110720161158\\_dmtec](#)

English