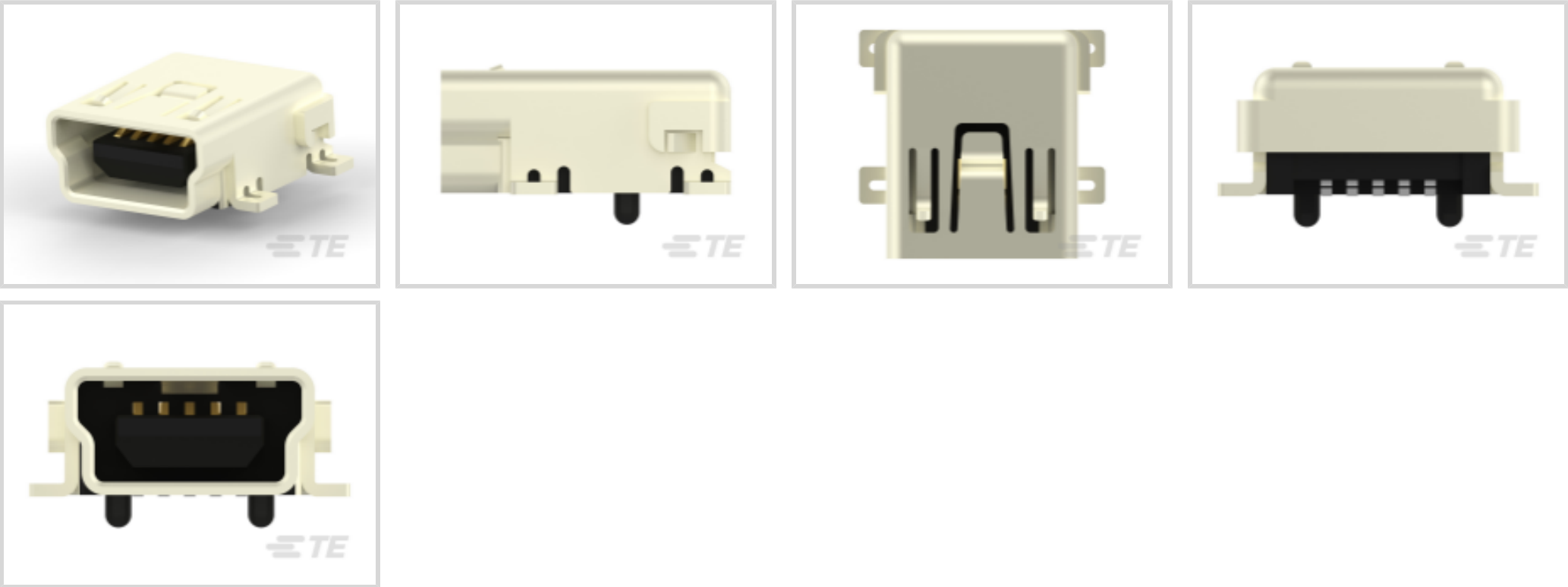




Connectors > Audio & Video Connectors > USB Connectors



USB Adapter Type: B

USB Version: 2.0

Connector Profile: Mini

Connector & Housing Type: Receptacle

Number of Ports: 1

Features

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                | Mini USB 2.0 Type-B   |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Ports     | 1 |
| Number of Positions | 5 |

Body Features

|                        |        |
|------------------------|--------|
| Shell Plating Material | Nickel |
| Offset                 | 0 mm   |
| Connector Profile      | Mini   |



Contact Features

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

Termination Features

|                                |                  |
|--------------------------------|------------------|
| Termination Post & Tail Length | 1.15 mm[.045 in] |
| Termination Method to PCB      | Surface Mount    |

Mechanical Attachment

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

Housing Features

|                    |                |
|--------------------|----------------|
| Housing Material   | PA 9T GF       |
| Housing Color      | Black          |
| Body Orientation   | Right Angle    |
| Centerline (Pitch) | .8 mm[.031 in] |

Dimensions

|                             |                  |
|-----------------------------|------------------|
| 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             |
| Circuit Application | Power & Signal |

Industry Standards

|                            |          |
|----------------------------|----------|
| Industry Standard          | USB 2.0  |
| Moisture Sensitivity Level | 1        |
| Test Identification (TID)  | 60001202 |



UL Flammability Rating

UL 94V-0

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 700         |
| Packaging Method   | Tape & Reel |

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                   | Out of Scope                                                                                                                  |
| 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 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| 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 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 # 1734205-1  
MINI USB, TYPE B, PLUG. CABLE-KIT

TE Part # 1496476-1  
STD USB-A TO MINI-B ASSY, 1M

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

TE Part # 2009025-1  
Hook USB Assembly



Customers Also Bought



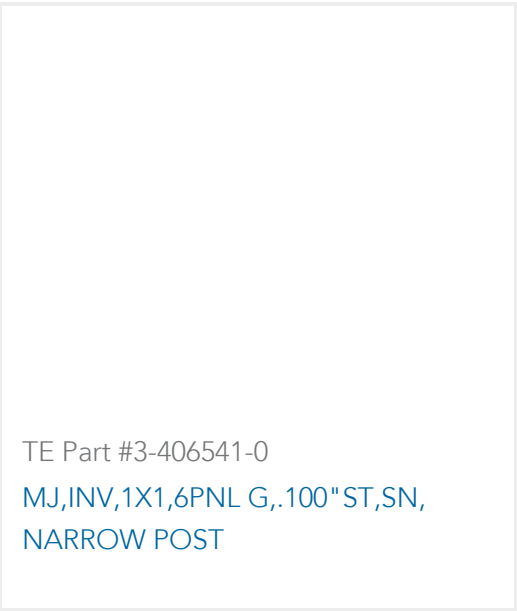
TE Part #2-1879450-0  
TE 500W 39R 5% Bracket



TE Part #1-640389-2  
12P MTA156 HDR ASSY SQ R/A F/L



TE Part #5-104652-3  
30 50/50 GRID DRST SFMNT RCPT



TE Part #3-406541-0  
MJ,INV,1X1,6PNL G.,100"ST,SN,  
NARROW POST



TE Part #2351453-1  
SMINSA SW RLEV1.47N 5A/3A AC 3A  
DC SP



TE Part #1-647676-2  
3.96 EP HDR ASSY 12P R/A



TE Part #2176364-2  
RQ 0402 4K75 0.1% 10PPM 5K RL



TE Part #3-644613-4  
04P MTA156 HDR RA PO WO PEG LF



TE Part #5-104693-3  
30 50/50 HDR DRST SFMNT.390 SN



TE Part #1337711-1  
7.54MM CSA BRAID M5 - M5 100MM

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1734035-2\_F.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1734035-2\_F.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1734035-2\_F.3d\_stp.zip

English

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

Datasheets & Catalog Pages

USB Quick Reference Guide (English)

English



Product Specifications

Crimping Drawer Connector Contacts

English

Application Specification

English

Agency Approvals

UL Report

English