# 1734327-1  ✔ ACTIVE

TE Internal #: 1734327-1

USB Connectors, A, 2.0, Mini Profile, Receptacle, 1 Port, Top, Right
Angle, Tray, Flush, Surface Mount, Cable-to-Board, 5000, 5 Position

View on TE.com >

Connectors > Audio & Video Connectors > USB Connectors



USB Adapter Type:   **A**

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 | A |
| 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-A |

### Configuration Features

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

### Body Features

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

### Contact Features

1734327-1

USB Connectors, A, 2.0, Mini Profile, Receptacle, 1 Port, Top, Right Angle, Tray, Flush, Surface Mount, Cable-to-Board, 5000, 5 Position

| | |
|---|---|
| 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 Printed Circuit Board | 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 |
| 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

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

## Packaging Features

1734327-1

USB Connectors, A, 2.0, Mini Profile, Receptacle, 1 Port, Top, Right Angle, Tray,
Flush, Surface Mount, Cable-to-Board, 5000, 5 Position

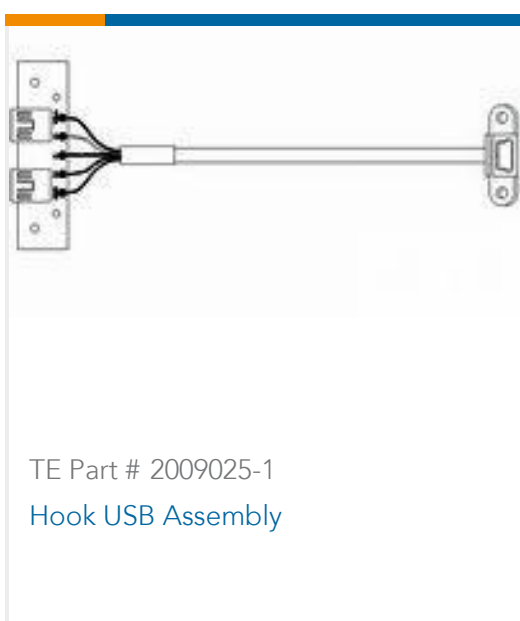| Packaging Quantity | 150 |
|---|---|
| Packaging Method | Tray |

## 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)<br>Candidate List Declared Against: JUNE 2022 (224)<br>Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| 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

## Compatible Parts

TE Part # 2009025-1
Hook USB Assembly

## Customers Also Bought

# 1734327-1

USB Connectors, A, 2.0, Mini Profile, Receptacle, 1 Port, Top, Right Angle, Tray, Flush, Surface Mount, Cable-to-Board, 5000, 5 Position

TE Part #640454-9
**09P MTA100 HDR ASSY SQ STR POL**

TE Part #5-534978-3
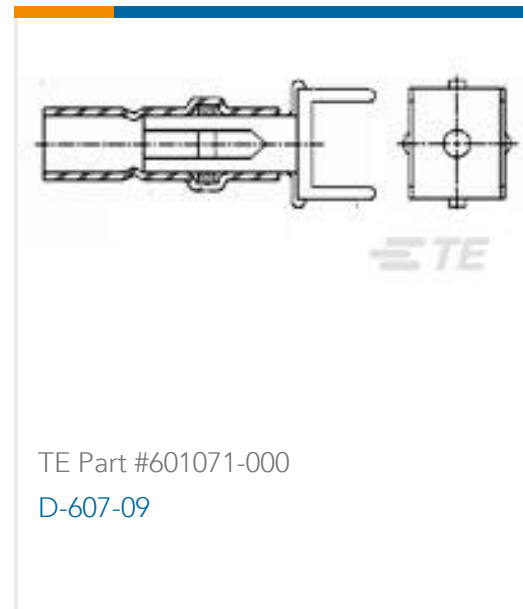**20 MODII 2PC HDR DR W/HLDWN, ROHS**
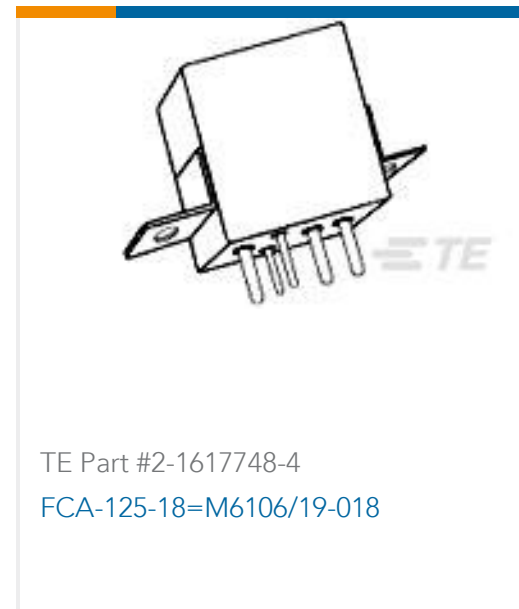
TE Part #5-532955-3
**20 MODII 2PC CE RCPT ASSY, RoHS**

TE Part #6-102567-1
**20 MODII 2PC HDR DR SHRD .100,**

TE Part #2284170-1
**SFP+ ENHANCED 1X5 CAGE ASSEMBLY PRESS FI**

TE Part #601071-000
**D-607-09**

TE Part #2-1617748-4
**FCA-125-18=M6106/19-018**

TE Part #4525DO-DS3AS005GPF
**PRESS XDCR,DIGITAL,PSI RANGE**

## Documents

### Product Drawings

MINI USB, TYPE A, R/A, SMT

English

### CAD Files

**Customer View Model**

ENG_CVM_CVM_1734327-1_D.2d_dxf.zip

English

**3D PDF**

3D

**Customer View Model**

ENG_CVM_CVM_1734327-1_D.3d_igs.zip

English

**Customer View Model**

ENG_CVM_CVM_1734327-1_D.3d_stp.zip

English

### Product Specifications

Product Specification

English