TE Internal #: 5787745-2

A, 2.0, Standard Profile, Receptacle, 2 Port, Top, Right Angle, Box

& Tray / Tray, Through Hole - Solder, Cable-to-Board, 1500, USB

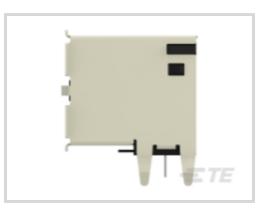
Connectors

View on TE.com >

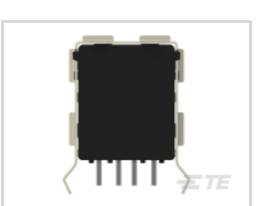


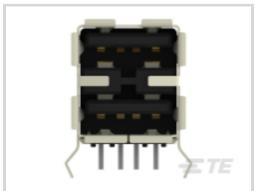
Connectors > Audio & Video Connectors > USB Connectors











USB Adapter Type: A

USB Version: 2.0

Connector Profile: Standard

Connector & Housing Type: Receptacle

Number of Ports: 2

### **Features**

### Product Type Features

Ground Feature Type	Ground Finger
Grounding Options	Panel Ground
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	USB 2.0 Type-A

#### **Configuration Features**

Panel Ground Location	Between Ports
Number of Ports	2
Number of Positions	8

### **Body Features**

Shell Plating Finish	Bright	
	2.19.13	



Shell Plating Material	Tin
Connector Profile	Standard
Contact Features	
Contact Mating Area Plating Material Thickness	.76 μm[29.92 μin]
Contact Mating Area Plating Material	Gold or Gold Flash over Palladium Nickel
Contact Current Rating (Max)	1 A
Termination Features	
Termination Post & Tail Length	2.29 mm[.09 in]
Termination Method to PCB	Through Hole - Solder
Mechanical Attachment	
Locking Feature	With
PCB Mount Location	Тор
PCB Mount Retention Type	Kinked Legs
Connector Mounting Type	Board Mount
Housing Features	
Housing Material	Thermoplastic
Housing Color	Black
Body Orientation	Right Angle
Centerline (Pitch)	2 mm, 2.5 mm[.078 in][.098 in]
Dimensions	
PCB Thickness (Recommended)	1.57 mm[.062 in]
Usage Conditions	
Soldering Temperature (Max)	245 °C[500 °F]
Mating Cycles (Max)	1500
Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
Operation/Application	
Circuit Application	Signal
Industry Standards	
Industry Standard	USB 2.0
Packaging Features	
Packaging Quantity	88



Packaging Method Box & Tray, 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°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 # 1487593-1 USB, A-BLUNT,28/24,WHT,2.0M







TE Part # 1487600-1 USB, A-BLUNT,28/26,BLK,1.0M



TE Part # 1487591-1 USB, A-BLUNT,28/28,WHT,0.83M



## Customers Also Bought



TE Part #2-5499206-4

A/L UNIV HDR 20P VERT LG LAT B



TE Part #2-2013022-1
EMBOSS TAPE DDR3 204P 4H STD



TE Part #2110304-1 SFP+ 1x1 Cage Assembly, Solder Tail



TE Part #282847-3
TERMI-BLOK PCB MOUNT 35 3P.5



TE Part #282847-4 TERMI-BLOK PCB MOUNT 35 4P.5



TE Part #1-2823402-0 10P,2MM,PL HDR,SRVT,2.8,0.76AU,TB



TE Part #6-2176371-0 RQ 0603 19K1 0.1% 10PPM 5K RL



### **Documents**

### **Product Drawings**

**USB A R/A STAK ASSY THRU HOLE** 

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_5787745-2\_B.2d\_dxf.zip

A, 2.0, Standard Profile, Receptacle, 2 Port, Top, Right Angle, Box & Tray / Tray, Through Hole - Solder, Cable-to-Board, 1500, USB Connectors



English

**Customer View Model** 

ENG\_CVM\_CVM\_5787745-2\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_5787745-2\_B.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

**Product Specifications** 

**Application Specification** 

English