TE
connectivity

+ CONNECTORS

USB

TE CONNECTIVITY (TE)

USB B R/A RECP CONNECTOR,LEAD FREE

Universal Serial Bus | B

292304-1
TE Internal Number: 292304-1
Alias ID: C73502-000, PER-292304-1

Always EU RoHS/ELV Compliant

USB Type   **B**

USB Version   **2.0**

Size   **Standard**

Connector Style   **Receptacle**

Number of Ports   **1**

✔ Active

⬇ **PRODUCT DRAWING**
   English

⬇ **3D PDF**

Product Drawings	RECEPTACLE ASSEMBLY, RIGHT ANGLE, 4 POSITION, THRU-HOLE, TYPE B, UNIVERSAL SERIAL BUS, LEAD FREE VERSION
	PDF
	English

CAD Files	Customer View Model
	2D_DXF.ZIP
	English
	3D PDF
	PDF
	3D
	Customer View Model
	3D_IGS.ZIP
	English
	Customer View Model
	3D_STP.ZIP
	English

Catalog Pages/Data Sheets	USB And Mini USB Datasheet 7-1773442-0
	PDF
	English

Product Specifications

Product Specification	Product Specification For Usb Consortium Plug & Receptacle Lead Free Version
	PDF
	English
Application Specification	Universal Serial Bus (USB) Connectors
	PDF
	English
Qualification Test Report	Test Report For USB Consortium Plug & Receptacle Lead Free Version
	PDF
	English

Product Environmental Compliance

TE Material Declaration	MD_292304-1_03252016119_dmtec
	PDF
	English

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	USB Type	**B**
	USB Version	**2.0**
	Size	**Standard**
	Connector Style	**Receptacle**
	Orientation	**Right Angle**
	LED	**Without**
	Product Type	**Connector**
	Applies To	**Printed Circuit Board**
Configuration Features	Number of Ports	**1**
	Panel Ground	**Without**
	Number of Positions	**4**
Body Features	Shell Plating Material	**Tin**
	Shell Plating Finish	**Bright**
Contact Features	Contact Mating Area Plating Thickness	**.76 µm [29.92 µin]**
	Contact Mating Area Plating Material	**Gold or Gold Flash over Palladium Nickel**
Termination Features	Termination Method	**Solder**
	Contact Termination Type	**Through Hole**
Mechanical Attachment	Mounting Location	**Top**
	Locking Feature	**Without**
	Locating Posts	**Without**
	PCB Mount Retention Type	**Kinked Legs**
Housing Features	Housing Material	**Thermoplastic**
	Housing Color	**Black**
Dimensions	Tail Length	**3.01 mm [.1185 in]**
	PCB Thickness (Recommended)	**1.57 mm [.062 in]**

Operation/Application	Pick and Place	**None**
Industry Standards	Industry Standard	**USB 2.0**
Packaging Features	Packaging Method	**Tray, Tray/Box**
	Packaging Quantity	**100**

Product Compliance	Statement of Compliance PDF
	VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

SOLID STATE LIGHTING CONNECTORS	EUROCARD CONNECTORS	SURFACE MOUNT RESISTORS	THROUGH-HOLE RESISTORS
Connector, Thru Hole-IDC, 2 pos, 22AWG	ASSY, PIN, EUROCARD, TYPE R/2, LEA	CRGH0805 1% 3K9 0.33W	CFR16 5% 8R2
2-2106489-2	5650918-5	CRGH0805F3K9	CFR16J8R2
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