



TE CONNECTIVITY (TE)

USB B R/A RECP CONNECTOR, LEAD FREE

Universal Serial Bus | B

292304-2

TE Internal Number: 292304-2

Always EU RoHS/ELV Compliant

Size **Standard**

Connector Style **Receptacle**

Number of Positions **4**

Number of Ports **1**

Orientation **Right Angle**

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

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_292304-2_06222015720_dmtec

PDF
English

Product Type Features	Size	Standard
	Connector Style	Receptacle
	Orientation	Right Angle
	LED	Without
	Product Type	Connector
	Applies To	Printed Circuit Board
Configuration Features	Number of Positions	4
	Number of Ports	1
	Panel Ground	Without
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
	Industrial USB Connector	No
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](#)