



1-292303-6 Product Details

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1-292303-6

TE Internal Number: 1-292303-6

 Active

 View 3D PDF

Universal Serial Bus (USB) Connectors

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- USB 2.0 Industry Standard
- Size = Standard
- A Series
- Receptacle
- Without Locking Feature

[View all Features](#)

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Feedback

Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version E2)
- 3D Model (IGES, Version E2)
- 3D Model (STEP, Version E2)

Related Products:

- Tooling

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Size = Standard
- Gender = Receptacle
- Orientation = Right Angle
- LED = Without
- PCB Mount Retention Type = SMT Hold Down

Mechanical Attachment:

- Mount Location = Top

Termination Features:

- Contact Termination Type = Surface Mount
- Termination Method = Solder

Body Features:

- Locking Feature = Without
- Panel Ground = Without
- Shell Plating = Bright Tin
- Assembly Process Feature = Without Pick and Place Cover
- Locating Post(s) = With

Contact Features:

- Contact Plating, Mating Area, Material = Gold or Gold Flash over Palladium Nickel
- Contact Plating, Mating Area, Thickness (µm [µin]) = 0.76 [29.92]

Housing Features:

- Housing Color = Black

Configuration Features:

- Number of Ports = 1
- Number of Positions = 4

Industry Standards:

- Industry Standard = USB 2.0
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant
- USB-IF Test ID Number (TID) = Not Submitted For Testing

Conditions for Usage:

- Applies To = Printed Circuit Board

Packaging Features:

- Packaging Method = Tray

Other:

- Series = A
- Brand = TE Connectivity

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