292304-4 Product Details

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292304-4

TE Internal Number: 292304-4

✓ Active

🗎 View 3D PDF

Universal Serial Bus (USB) Connectors

🌿 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- USB 2.0 Industry Approved Standard
- Size = Standard
- B Series
- Receptacle
- Without Locking Feature

View all Features

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Documentation & Additional Information

Product Drawings:
- RECEPTACLE ASSEMBLY, RIGHT ANGLE, 4 POSITION, THRU-H... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- product specification for usb consortium plug & rece... (PDF, English)

Application Specifications:
- Universal Serial Bus (USB) Connectors (PDF, English)

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version B)
- 3D Model (IGES, Version B)
- 3D Model (STEP, Version B)

Additional Information:
- Product Line Information

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Size = Standard
- Gender = Receptacle
- Number of Ports = 1
- Orientation = Right Angle

Mechanical Attachment:
- Mount Location = Top

Termination Related Features:
- Termination Method = Solder
- Tail Length (mm [in]) = 3.01 [0.119]

Body Related Features:
- Series = B
- Locking Feature = Without
- LED = Without
- Panel Ground = Without
- PCB Mount Retention Type = Kinked Leg
- Shell Plating = Bright Tin
- Assembly Process Feature = Without Pick and Place Cover
- Locating Post(s) = Without
- Number of Positions = 4

Contact Related Features:
- Contact Termination Type = Through Hole
- Contact Plating, Mating Area, Material = Gold
- Contact Plating, Mating Area, Thickness (µm [µin]) = 0.762 [30]

Housing Related Features:
- Housing Color = Black

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- Industry Approved Standard = USB 2.0
- RoHS/ELV Compliance History = Always was RoHS compliant
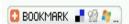- USB-IF Test ID Number (TID) = Not Submitted For Testing

Conditions for Usage:
- Applies To = Printed Circuit Board
- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

Packaging Related Features:
- Packaging Method = Tray

Other:
- Brand = AMP

🔖 BOOKMARK