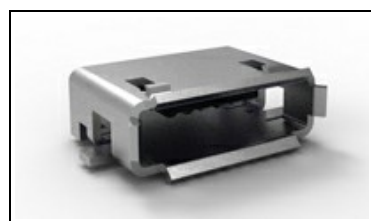


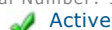


1981584-2 Product Details



1981584-2

TE Internal Number: 1981584-2



Universal Serial Bus (USB) Connectors



Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

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

Product Type Features:

- Size = Micro
- 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 = Surface Mount

Dimensions:

- PCB Thickness, Recommended (mm [in]) = 1.00 [0.039]

Body Features:

- Locking Feature = Without
- [Panel Ground](#) = Without
- Shell Plating = Reflowed Tin over Nickel
- Assembly Process Feature = Without Pick and Place Cover
- Locating Post(s) = Without

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](#) = Gray

Configuration Features:

- Number of Ports = 1
- Number of Positions = 5

Industry Standards:

- Industry Standard = USB 2.0
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°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](#) = Tape & Reel

Other:

- [Series](#) = AB
- Brand = AMP

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