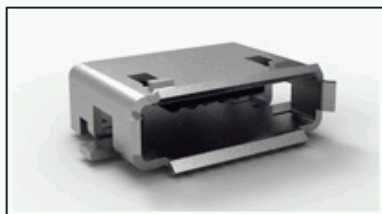


1981584-2 Product Details

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1981584-2

TE Internal Number: 1981584-2

 Active

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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

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [MICRO USB RECEPTACLE STANDARD TYPE AB ASSY](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- [MICRO USB CONNECTOR](#) (PDF, Japanese)

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version F)
- [3D Model](#) (IGES, Version F)
- [3D Model](#) (STEP, Version F)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- Size = Micro
- [Series](#) = AB
- Gender = Receptacle
- Number of Ports = 1
- Orientation = Right Angle

Mechanical Attachment:

- Mount Location = Top

Termination Features:

- Termination Method = Surface Mount

Body Features:

- Locking Feature = Without
- LED = Without
- [Panel Ground](#) = Without
- PCB Mount Retention Type = SMT Hold Down
- Shell Plating = Reflowed Tin over Nickel
- Assembly Process Feature = Without Pick and Place Cover
- Locating Post(s) = Without
- Number of Positions = 5

Contact Features:

- Contact Termination Type = Surface Mount
- [Contact Plating, Mating Area, Material](#) = Gold or Gold Flash over Palladium Nickel
- Contact Plating, Mating Area, Thickness (μm [μin]) = 0.762 [30]

Housing Features:

- [Housing Color](#) = Gray

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

Packaging Features:

- [Packaging Method](#) = Tape & Reel

Other:

- Brand = AMP

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