1981584-1 Product Details

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1981584-1

TE Internal Number: 1981584-1
Active

View 3D PDF

Universal Serial Bus (USB) Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Size = Micro
- AB Series
- Receptacle
- Without Locking Feature
- 1 Ports

View all Features

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Documentation & Additional Information

Product Drawings:
- MICRO USB RECEPTACLE STANDARD TYPE AB ASSY (PDF, Japanese)

Catalog Pages/Data Sheets:
- USB Quick Reference Guide (PDF, English)
- Products for Mobile Equipment (PDF, English)

Product Specifications:
- micro USB CONNECTOR (PDF, Japanese)

Application Specifications:
- None Available

Instruction Sheets:
- None Available

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

List all Documents

Additional Information:
- Product Line Information

Related Products:
- Tooling

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

Product Type Features:
- Size = Micro
- Gender = Receptacle
- Number of Ports = 1
- Orientation = Right Angle
- PCB Thickness (mm [in]) = 1.00 [0.039]
- Number of Positions = 5

Mechanical Attachment:
- Mount Location = Top

Termination Related Features:
- Termination Method = Solder to PC Board

Body Related Features:
- Series = AB
- Locking Feature = Without
- LED = Without
- Panel Ground = Without
- PCB Retention Method = SMT Hold Down
- Shell Plating = Reflowed Tin over Nickel
- Pick and Place Cover = Without
- Locating Post(s) = Without

Contact Related Features:
- Contact Termination Type = Surface Mount
- Contact Mating Area Plating Material = Gold
- Contact Mating Area Plating Thickness = 30 Microinches

Housing Related Features:
- Housing Color = Gray

Industry Standards:
- 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

Conditions for Usage:
- Terminate To = Printed Circuit Board

Packaging Related Features:
- Packaging Method = Tape & Reel

Other:
- Brand = AMP

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