

TE Internal Number: 213845-4

Active

Multimate



Product Highlights:

- Pin
- Gold (30) Contact Mating Area Plating Material
- Wire Range = 2.00-3.00² [14-12] mm [AWG]
- Copper Contact Base Material
- Gold Flash Termination End Plating

View all Features

Documentation & Additional Information

Product Drawings:

 PIN CONTACT ASSEMBLY 14-12 AWG, .125 POWERBAND (PDF, English)

Catalog Pages/Data Sheets:

- <u>.125 POWERBAND CONTACTS PROVIDE UP TO 45 AMPS PER</u> (PDF, English)
- AMP SEALED CONNECTORS (PDF, English)
- PRECISION PIN AND SOCKET CONTACTS (PDF, English)
- Power Contacts (PDF, English)
- CIRCULAR CONNECTORS FOR COMMERCIAL SIGNAL AND POWER ... (PDF, English)
- AMP Circular Connectors for Commercial Signal & Powe... (PDF, English)
- METRIMATE_PIN_SOCKET_CATALOG (PDF, English)

Product Specifications:

None Available

Application Specifications:

• 3.18 [.125] POWERBAND Contacts (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)

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:

- Pin/Socket = Pin
- Product Type = .125 POWERBAND Contact
- <u>Insulation Support</u> = Yes
- Wire Termination Type = Crimp
- Grade = Commercial

Mechanical Attachment:

• Retention Clip Plating = Nickel

Electrical Characteristics:

• High Current = No

Termination Related Features:

- Termination End Plating = Gold Flash
- Pin Diameter (mm [in]) = 3.18 [0.125]

Contact Related Features:

- <u>Contact Mating Area Plating Material</u> = Gold (30)
- Contact Base Material = Copper
- Contact Size = 8
- Contact Type = Power

Industry Standards:

- <u>RoHS/ELV Compliance</u> = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Body Related Features:

- Wire Range (mm [AWG]) = 2.00-3.00² [14-12]
- Retention Clip = With

Conditions for Usage:

- <u>Terminate To</u> = Wire
- Test Current (Amps.) = 50.0

Packaging Related Features:

• Packaging Method = Loose Piece

Other:

• Brand = AMP