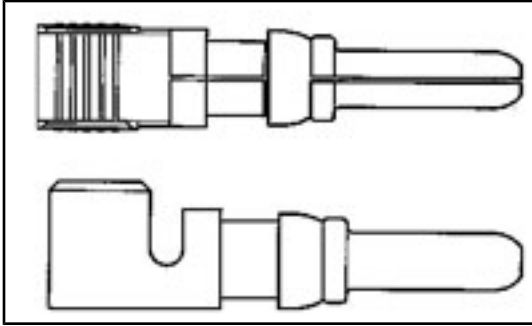


213841-3 Product Details



213841-3

TE Internal Number: 213841-3



[Active](#)

Multimate



[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Pin
- Silver Contact Mating Area Plating Material
- Wire Range = 5.00-8.00² [10-8] mm [AWG]
- Copper Contact Base Material
- Silver Termination End Plating

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- [PIN CONTACT ASSEMBLY 8-10 AWG, POWERBAND, METRIMATE](#) (PDF, English)

Catalog Pages/Data Sheets:

- [.125 POWERBAND CONTACTS PROVIDE UP TO 45 AMPS PER](#) (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
- [Insulation Support](#) = Yes
- [Wire Termination Type](#) = Crimp
- Grade = Commercial

Mechanical Attachment:

- Retention Clip Plating = Nickel

Electrical Characteristics:

- High Current = No

Termination Related Features:

- [Termination End Plating](#) = Silver
- Pin Diameter (mm [in]) = 3.18 [0.125]

Contact Related Features:

- [Contact Mating Area Plating Material](#) = Silver
- [Contact Base Material](#) = Copper
- [Contact Size](#) = 8
- [Contact Type](#) = Power

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 5.00-8.00² [10-8]
- Retention Clip = With
- Retention Clip Material = Phosphor-Bronze
- Used With = CPC Connectors

- [Terminate To](#) = Wire
- Test Current (Amps.) = 50.0

Packaging Related Features:

- [Packaging Method](#) = Loose Piece

Other:

- Brand = AMP