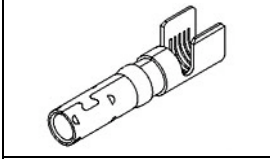


## 213847-1 Product Details



**213847-1**

TE Internal Number: 213847-1



[Active](#)



[View 3D PDF](#)

### Multimate

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

### Product Highlights:

- Contact Type = Socket
- Contact Classification = Power
- .125 POWERBAND Contact Series
- Silver Contact Plating, Mating Area, Material
- Wire Range = 2.00-3.00<sup>2</sup> [14-12] mm [AWG]

[View all Features](#)

### Documentation & Additional Information

#### Product Drawings:

- [SOCKET CONTACT ASSEMBLY, 14-12 AWG, .125 POWERBAND](#) (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)
- [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:

- [Insulation Support](#) = Yes
- [Termination Method to Wire/Cable](#) = Crimp
- Grade = Commercial

#### Mechanical Attachment:

- Retention Clip Plating = Nickel

#### Electrical Characteristics:

- High Current = No

#### Termination Related Features:

- [Termination End Plating](#) = Silver

#### Body Related Features:

- Series = .125 POWERBAND Contact
- [Wire Range \(mm \[AWG\]\)](#) = 2.00-3.00<sup>2</sup> [14-12]
- Retention Clip = With
- Retention Clip Material = Phosphor-Bronze
- Used With = CPC Connectors

#### Contact Related Features:

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

#### 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:

- [Applies To](#) = Wire
- Test Current (A) = 50.0

#### Packaging Related Features:

- [Packaging Method](#) = Strip

**Other:**

- Brand = AMP