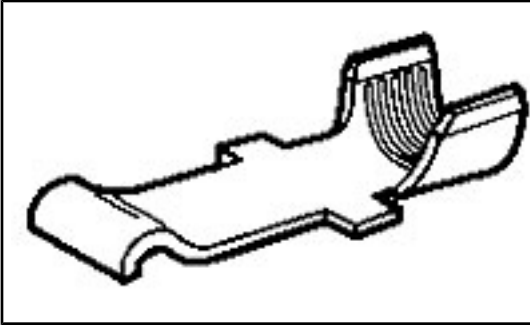


# 54329-1 Product Details

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**54329-1**

TE Internal Number: 54329-1

 [Active](#)

## Power Lock Connectors

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

### Product Highlights:

- Contact
- Wire Range = 1.25-3.00<sup>2</sup> [16-12] mm [AWG]
- Product Series = Series I
- Wire Termination Type = Solder
- Packaging Method = Loose Piece

[View all Features](#)

## Documentation & Additional Information

### Product Drawings:

- [CONTACT, SOLDER BARREL SERIES 1, POWER LOCK](#) (PDF, English)

### Catalog Pages/Data Sheets:

- [AMP POWER LOCK CONNECTORS](#) (PDF, English)

### Product Specifications:

- [Connector, Power Lock, Series I](#) (PDF, English)

### Application Specifications:

- None Available

### Instruction Sheets:

- None Available

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

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

[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:

- Product Type = Contact
- Product Series = Series I
- Wire Termination Type = Solder

### Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 1.25-3.00<sup>2</sup> [16-12]
- Stock Thickness (mm [in]) = 0.89 [0.035]

### Contact Related Features:

- Contact Base Material = Copper
- Contact Mating Area Plating Material = Silver

### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

### Packaging Related Features:

- [Packaging Method](#) = Loose Piece

### Other:

- Brand = AMP