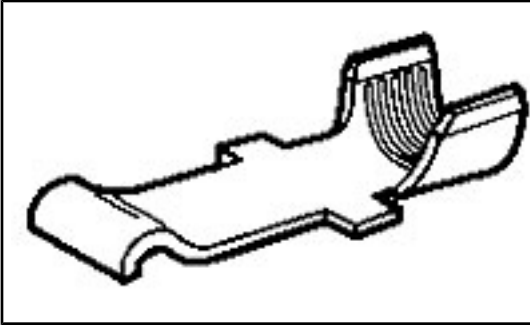


54329-1 Product Details



54329-1

TE Internal Number: 54329-1

 [Active](#)

Power Lock Connectors

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

Product Highlights:

- Contact
- Wire Range = 1.25-3.00² [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 \[AWG\]\)](#) = 1.25-3.00² [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