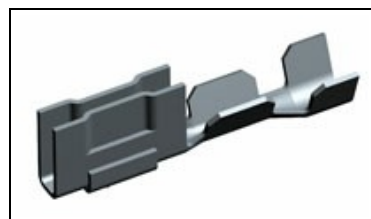




# 1375819-3 Product Details

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**1375819-3**

## MTA, CST, CST-100 II and SL Contacts

Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- CST Product Line
- Applies To Wire/Cable
- Contact Type = Socket
- Contact Configuration = Standard
- Contact - Rated Current = 4 A

[View all Features](#)

### Quick Links

- ▶ [Pricing & Availability](#)
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TE Internal Number: 1375819-3

Active

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## Documentation & Additional Information

Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)

## Product Features (Please use the Product Drawing for all design activity)

### Product Type Features:

- Product Line = CST
- Wire/Cable Type = Discrete Wire

### Mechanical Attachment:

- Contact Retention Type = Locking Lance
- Contact Retention = With

### Electrical Characteristics:

- Contact - Rated Current (A) = 4
- Operating Voltage Reference = AC
- Operating Voltage (VAC) = 250

### Termination Features:

- Wire/Cable Size (mm<sup>2</sup>) = 0.13 - 0.33
- Wire/Cable Size (AWG) = 22 - 26
- [Termination Method to Wire/Cable](#) = Crimp

### Body Features:

- Wire Type = Stranded

### Contact Features:

- Contact Type = Socket
- Contact Configuration = Standard
- Contact Base Material = Phosphor Bronze
- Contact Plating, Mating Area, Material = Gold
- Contact Plating, Mating Area, Thickness (µm [µin]) = 0.76 [29.92]
- Underplate Material = Nickel
- Underplate Material Thickness (µm [µin]) = 1.27 [50.000]

### 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

### Environmental:

- Operating Temperature (°C [°F]) = -55 - +105 [-67 - +221]

### Conditions for Usage:

- Applies To = Wire/Cable
- Accepts Wire Insulation Diameter, Range (mm [in]) = 0.89 - 1.65 [0.035 - 0.065]
- For Use With = CST-100 II Connectors

### Packaging Features:

- Packaging Method = Reel
- Packaging Quantity = 5,500

### Other:

- Brand = AMP
- Comment = Gold Flash over Palladium Nickel or Gold (30) over Nickel

Feedback

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