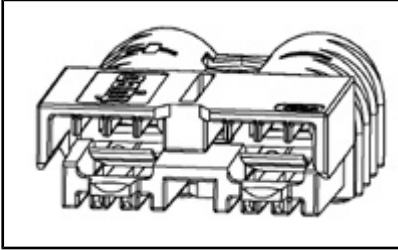


# 1604342-1 Product Details



1604342-1



Active

## Power Connectors



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

### Product Highlights:

- Housing
- 50 AMP Series
- Connector Type = 2-Pole Finger Probe Resistant Connector
- Current = 50 Amps.
- Housing Color = Brown

[View all Features](#) | [Find Similar Products](#)

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## Documentation & Additional Information

### Product Drawings:

- [ASSEMBLY, 50 SERIES POWER CONNECTOR, FINGER PROOF](#) (PDF, English)

### Catalog Pages/Data Sheets:

- [Power Connectors for Industrial and Commercial Appli...](#) (PDF, English)
- [AMP Power Series 50 FPR \(Finger Probe Resistant\) Con...](#) (PDF, English)

### Product Specifications:

- None Available

### Application Specifications:

- None Available

### Instruction Sheets:

- None Available

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

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

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)

[List all Documents](#)

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

**Product Type Features:**

- Product Type = Housing
- Connector Type = 2-Pole Finger Probe Resistant Connector
- Comment = Mechanical keys in housing prevent mating of different color connectors, helping prevent mismatching of voltages.; Housings and contacts are bulk packaged.

**Mechanical Attachment:**

- Stackable = No

**Electrical Characteristics:**

- Current (Amps.) = 50
- Voltage Rating (VAC) = 600
- Voltage Rating (VDC) = 600
- Dielectric Withstanding Voltage (V) = 2200

**Body Related Features:**

- Series = 50 AMP

**Housing Related Features:**

- [Housing Color](#) = Brown
- Housing Material = Polycarbonate

**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

**Other:**

- Brand = AMP

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