



# 647845-4 Product Details



647845-4



[Active](#)

## Power Connectors



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

### Product Highlights:

- Housing
- 50 AMP Series
- Connector Type = 2-Pole Battery Connector
- Current = 50 Amps.
- Housing Color = Gray

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## Documentation & Additional Information

### Product Drawings:

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

### Catalog Pages/Data Sheets:

- [Power Connectors for Industrial and Commercial Appli...](#) (PDF, English)
- [AMP POWER SERIES 50 CONNECTORS \(1\)](#) (PDF, English)
- [AMP POWER SERIES 50 CONNECTORS \(2\)](#) (PDF, English)

### Product Specifications:

- None Available

### Application Specifications:

- [AMP Power Series 50 Connector Assemblies](#) (PDF, English)

### Instruction Sheets:

- None Available

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

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

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)

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

### Product Type Features:

- Product Type = Housing
- Connector Type = 2-Pole Battery 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

### Body Related Features:

- Series = 50 AMP

### Contact Related Features:

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

### Housing Related Features:

- [Housing Color](#) = Gray
- 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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