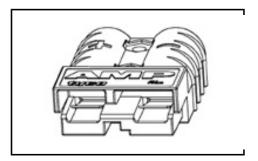


# 647845-4 Product Details



647845-4



#### **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)

- <u>2D Drawing</u> (DXF, Version A)
- 3D Model (IGES, Version A)
- 3D Model (STEP, Version A)

# 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 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

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#### **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
- <u>Lead Free Solder Processes</u> = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Other:

Brand = AMP