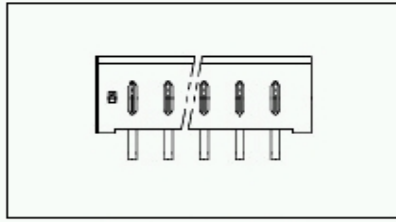


6-6447143-2 Product Details

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6-6447143-2

TE Internal Number: 6-6447143-2

Active

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Battery Interconnection System

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Header
- Contact Type = Blade
- Type of Connector = Battery Interconnect
- 5 Positions

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [BU CONNECTOR FS3 HEADER G TYPE \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- [2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1 \(PDF, English\)](#)

Product Specifications:

- [BATTERY UNIT CONNECTOR FS3 \(PDF, English\)](#)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing \(DXF, Version 0\)](#)
- [3D Model \(IGES, Version 0\)](#)
- [3D Model \(STEP, Version 0\)](#)

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 = Connector
- Connector Type = Header
- Type of Connector = Battery Interconnect
- Mount Angle = Right Angle
- PCB Mount Retention = Without
- Mounting Holes = Without
- PCB Mount Style = Through Hole

Mechanical Attachment:

- Mount = Printed Circuit Board

Electrical Characteristics:

- Voltage (VAC) = 125

Termination Features:

- Solder Tail Contact Plating = Gold

Body Features:

- Number of Positions = 5
- Voltage Key = Keyless
- Offset = No

Contact Features:

- Contact Type = Blade
- Contact Base Material = Copper Alloy
- Contact Plating, Mating Area, Material = Gold (1)

Housing Features:

- Centerline (mm [in]) = 2.50 [0.098]
- Housing Material = Thermoplastic - GF
- Housing Color = Black

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Other:

- Brand = AMP
- Comment = BU Connector, FS3 Header, G Type.

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