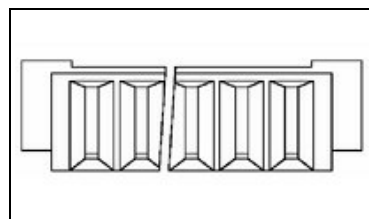


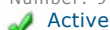


9-1447142-0 Product Details



9-1447142-0

TE Internal Number: 9-1447142-0



Battery Interconnection System

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

Product Highlights:

- Connector
- Housing
- Connector Style = Receptacle
- Contact Type = Socket
- Type of Connector = Battery Interconnect

[View all Features](#)

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Documentation & Additional Information

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Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Product Type](#) = Connector
- Connector Type = Housing
- Type of Connector = Battery Interconnect
- [Mount Angle](#) = Right Angle
- [Mounting Holes](#) = Without
- PCB Mount Style = Through Hole

Mechanical Attachment:

- Mount = Printed Circuit Board

Electrical Characteristics:

- Voltage (VAC) = 125

Body Features:

- [Offset](#) = No

Contact Features:

- Contact Type = Socket
- Contact Base Material = Copper Alloy
- Contact Plating, Mating Area, Material = Gold

Housing Features:

- Connector Style = Receptacle
- [Centerline \(mm \[in\]\)](#) = 2.50 [0.098]
- [Housing Material](#) = Thermoplastic - GF
- Housing Color = Black

Configuration Features:

- [Number of Positions](#) = 6

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

Other:

- Brand = AMP
- Comment = BU Connector, FS3 Socket, SSB Type

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