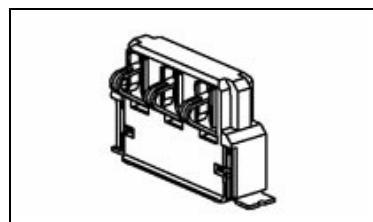




1827928-1 Product Details

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1827928-1

Battery Interconnection System

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Type of Connector = Leaf Spring Battery Connector
- 3 Positions
- Right Angle Mount Angle
- 3.20 mm Centerline

[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
- [Type of Connector](#) = Leaf Spring Battery Connector
- [Mount Angle](#) = Right Angle
- [PCB Mount Retention](#) = With
- [Mounting Holes](#) = Without
- [PCB Mount Retention Type](#) = Solder Peg
- [PCB Mount Style](#) = Surface Mount

Mechanical Attachment:

- [Mount](#) = Printed Circuit Board

Contact Features:

- [Solder Tail Contact Plating](#) = Gold Flash over Nickel
- [Contact Base Material](#) = Copper Alloy
- [Contact Plating, Mating Area, Material](#) = Gold (50)

Housing Features:

- [Centerline \(mm \[in\]\)](#) = 3.20 [0.126]
- [Housing Material](#) = PA6T
- [Housing Color](#) = Black

Configuration Features:

- [Number of Positions](#) = 3

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant
- [UL Flammability Rating](#) = UL 94V-0

Packaging Features:

- [Packaging Method](#) = Reel
- [Packaging Quantity](#) = 400

Other:

- [Brand](#) = TE Connectivity

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