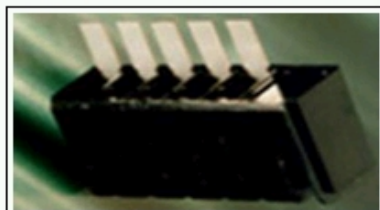


146800-1 Product Details



146800-1

TE Internal Number: 146800-1

 **Active**

 [View 3D PDF](#)

Battery Interconnection System

[Not EU RoHS or ELV Compliant](#) ([Find RoHS Compliant Alternates](#))

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

Product Drawings:

- [INSERT ASSEMBLY, 5 POSITION, KEYLESS, DOVETAIL LOCAT...](#) (PDF, English)

Catalog Pages/Data Sheets:

- [2 PIECE POWER CONNECTORS_qrq_4-1773458-1](#) (PDF, English)

Product Specifications:

- [System, 5 Position, Battery Interconnect](#) (PDF, English)

Application Specifications:

- [Battery Interconnect System](#) (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)

[List all Documents](#)

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](#) = Vertical
- [PCB Mount Retention](#) = Without
- [Mounting Holes](#) = Without

Electrical Characteristics:

- Voltage (VAC) = 7.2

Termination Features:

- Solder Tail Contact Plating = Tin-Lead over Nickel

Body Features:

- [Number of Positions](#) = 5
- [Centerline \(mm \[in\]\)](#) = 5.00 [0.197]

Contact Features:

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

Housing Features:

- Connector Style = Receptacle
- [Housing Material](#) = PPA - GF
- UL Flammability Rating = UL 94V-0
- Housing Color = Black

Industry Standards:

- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Not suitable for lead free processing

Other:

- Brand = AMP

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