

1735801-1 Product Details

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TE Internal Number: 1735801-1
 Active

High Performance Interconnects (HPI)

 Always EU RoHS/ELV Compliant (Statement of Compliance)

- Product Highlights:**
- Contact
 - HPI Product Line
 - Wire/Cable
 - Contact Type = Socket
 - Applies To Wire/Cable
- [View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [2.0MM PITCH HPI CRIMP CONTACT \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [HPI CONNECTOR, 2.0MM PITCH, LOCKING TYPE \(PDF, English\)](#)

Application Specifications:

- [AMP 2.0mm Pitch HPI Wire To Board System. \(PDF, English\)](#)

Instruction Sheets:

- None Available

CAD Files:

- None Available

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](#) = Contact
- [Product Line](#) = HPI
- [Wire/Cable Type](#) = Discrete Wire
- [Wire Size \(mm² \[AWG\]\)](#) = 24 - 30 AWG

Electrical Characteristics:

- [Contact - Rated Current \(A\)](#) = 1 - 3
- [Operating Voltage Reference](#) = AC/DC
- [Operating Voltage \(VAC\)](#) = 250
- [Operating Voltage \(VDC\)](#) = 250

Termination Features:

- [Wire/Cable Size \(AWG\)](#) = 24 - 30

Contact Features:

- [Contact Type](#) = Socket
- [Contact Plating, Mating Area, Material](#) = Tin
- [Contact Design](#) = Socket
- [Contact Base Material](#) = Phosphor Bronze
- [Contact Finish](#) = Tin

Housing Features:

- [Centerline \(mm \[in\]\)](#) = 2.00 [0.079]

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant

Environmental:

- [Operating Temperature \(°C \[°F\]\)](#) = -25 - +85 [-13 - +185]

Conditions for Usage:

- [Applies To](#) = Wire/Cable
- [Mates With](#) = 1735447-x; 2041423-x

Operation/Application:

- [Application Use](#) = Wire/Cable

Packaging Features:

- [Packaging Method](#) = Reel
- [Packaging Quantity](#) = 10,000/Reel

Other:

- [Brand](#) = AMP

