



# 8134-HC-6P2 Product Details

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**8134-HC-6P2**  
(6-1437514-8)

TE Internal Number: 6-1437514-8

Active

View 3D PDF

## Discrete Sockets

Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- HOLTITE Product Line
- Board-to-Device
- Applies To Printed Circuit Board
- Contact - Rated Current = 5 A
- Mating Pin Dia. Range = .51 - .76 mm

[View all Features](#)

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## Documentation & Additional Information

### Product Drawings:

- [HOLTITE CONTACTS](#) (PDF, English)
- [CONTACT PLATED \(REF AUGAT 8134-HC-6P2\)](#) (PDF, English)

### Catalog Pages/Data Sheets:

- None Available

### Product Specifications:

- [AUGAT HOLTITE Sockets](#) (PDF, English)

### Application Specifications:

- [AUGAT HOLTITE Sockets](#) (PDF, English)

### Instruction Sheets:

- None Available

### CAD Files: (CAD Format & Compression Information)

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

### 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 Line = HOLTITE
- Sealant = Without
- Profile = Zero

### Electrical Characteristics:

- Contact - Rated Current (A) = 5

### Termination Features:

- Insertion Method = Hand/Semi-Automatic

### Dimensions:

- Socket Length (mm [in]) = 3.45 [0.136]
- Recommended Hole Size (mm [in]) = 1.47 [0.058]

### Body Features:

- Mating Pin Dia. Range (mm [in]) = 0.51 - 0.76 [0.020 - 0.030]

### Contact Features:

- Contact Plating, Mating Area, Material = Gold
- Contact Plating, Mating Area, Thickness (µm [µin]) = 0.000635 [0.000025]
- Contact Type = Socket
- Contact Base Material = Beryllium Copper

### Industry Standards:

- Government/Industry Qualification = No
- 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

### Conditions for Usage:

- Applies To = Printed Circuit Board

### Operation/Application:

- Application Use = Board-to-Device
- Contact Transmits (Typical Application) = Signal (Data)/Power

### Packaging Features:

- Packaging Method = Loose Piece

### Other:

- Brand = AMP

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