



1735447-3 Product Details

[Share](#) [Print](#) [Email](#)



1735447-3

TE Internal Number: 1735447-3
Active

[View 3D PDF](#)

High Performance Interconnects (HPI)

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- HPI Product Line
- Housing
- Wire/Cable
- Connector Style = Receptacle

[View all Features](#)

Quick Links

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [View Mating Products \(1\)](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#) [Request Sample](#) [Find Similar Products](#) [Buy Product](#)

Documentation & Additional Information

Product Drawings:

- [HPI 2.0 RECEPTACLE HOUSING WITH LATCH](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

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

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(1\)](#)

[List all Documents](#)

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

Product Type Features:

- [Product Type](#) = Connector
- [Product Line](#) = HPI
- [Connector Type](#) = Housing
- [Wire/Cable Type](#) = Discrete Wire
- [Wire Size](#) (mm² [AWG]) = 0.05²-0.20² [30-24]
- [Sealed](#) = No

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

Dimensions:

- [Length \(X-Axis\)](#) (mm [in]) = 6.80 [0.268]
- [Width \(Z-Axis\)](#) (mm [in]) = 9.40 [0.370]
- [Profile Height \(Y-Axis\)](#) (mm [in]) = 6.55 [0.258]

Body Features:

- [Locking Interface](#) = With
- [Mating Retention](#) = With
- [Selectively Loaded](#) = No

Contact Features:

- [Contact Type](#) = Socket

Configuration Features:

- [Number of Positions](#) = 3
- [Number of Rows](#) = Single
- [Shrouded](#) = Yes

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
- [UL Flammability Rating](#) = UL 94V-0

Environmental:

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

Conditions for Usage:

- [Applies To](#) = Wire/Cable
- [Mates With](#) = 1735446-x

Operation/Application:

- [Application Use](#) = Wire/Cable
- [Pick and Place Cover](#) = Without

Packaging Features:

- [Packaging Method](#) = Bag

Other:

- [Brand](#) = TE Connectivity

Housing Features:

- Connector Style = Receptacle
- Housing Color = Natural
- Centerline (mm [in]) = 2.00 [0.079]
- Housing Material = Thermoplastic - GF

Corporate Information

- [About TE](#)
- [Investors](#)
- [News Room](#)
- [Supplier Portal](#)
- [Careers](#)
- [Terms & Conditions](#)
- [Privacy Policy](#)
- [AODA Accessibility Policy](#)
- [AODA Multi-Year Accessibility Plan](#)

Quick Links

- [Distributor Inventory](#)
- [Product Cross Reference](#)
- [Documents & Drawings](#)
- [Product Compliance Support Center](#)
- [Site Map](#)

Customer Support

- [Email or Chat With Us](#)
- [Find a Phone Number](#)
- [Knowledge Base](#)
- [Manage Your Account](#)

Keep Me Informed

