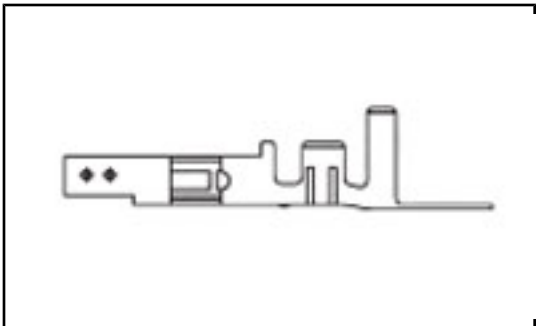


1586315-1 Product Details



1586315-1

TE Internal Number: 1586315-1



[Active](#)

VAL-U-LOK Series Connector System



[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Contact
- Socket
- Wire Range = 0.20-0.80² [24-18] mm [AWG]
- Brass Material

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- [TERMINAL LOOSE PIECE, SOCKET VAL-U-LOK\(TM\)](#) (PDF, English)

Catalog Pages/Data Sheets:

- [4.2 MM PE SERIES CONNECTOR SYSTEM, WIRE-TO-WIRE](#) (PDF, English)
- [SOFT SHELL PIN AND SOCKET CONNECTORS CATALOG](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- [VAL-U-LOK Series Headers and Connectors](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files:

- None Available

[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 = Contact
- Gender = Socket
- Material = Brass
- Wire Insulation Diameter (mm [in]) = 1.50 – 2.40 [0.059 – 0.094]

Body Related Features:

- Wire Range (mm [AWG]) = 0.20-0.80² [24-18]
- Plating = Pre-Tin

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

Packaging Related Features:

- Packaging Method = Loose Piece

Other:

- Brand = AMP