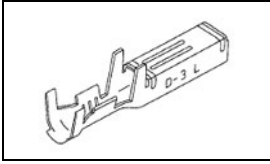



175218-2 Product Details



175218-2

TE Internal Number: 175218-2

 Active

 View 3D PDF

Dynamic Series Connectors

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Applies To Wire/Cable
- Contact
- Contact Type = Socket
- Product Series = D-3
- Wire Range = 0.50-1.40² [20-16] mm [AWG]

Documentation & Additional Information

Product Drawings:

- [L SIZE DYNAMIC SERIES REC. CONTACT L/P \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- [HTS Heavy Duty Connectors catalogue \(PDF, English\)](#)

Product Specifications:

- [Dynamic Connector D-3000 Series \(PDF, Japanese\)](#)
- [Dynamic D-3800 Series With HTS Connector \(PDF, Japanese\)](#)
- [DYNAMIC D-2600 SERIES HYBRID 48P CONN \(PDF, Japanese\)](#)

Application Specifications:

- [DYNAMIC Series D-3, Crimp-in Type Contacts \(PDF, Japanese\)](#)

Instruction Sheets:

- [EXTRACTION TOOL FOR DYNAMIC D-3000 SERIES \(PDF, English\)](#)
- [STRAIGHT ACTION HAND TOOL 919600-1,919601-1 and 9196... \(PDF, Japanese\)](#)
- [PEW12 HAND TOOL\(D3000-L\) \(PDF, Japanese\)](#)
- [MULTIPLE ENCLOSURE 67M D1200 15POS. REC PLUG \(PDF, Japanese\)](#)

CAD Files: (CAD Format & Compression Information)

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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Housings \(47\)](#)

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

Product Type Features:

- Product Type = Contact
- Product Series = D-3
- Insertion Force = Standard

Termination Features:

- Termination End Plating = Gold over Nickel

Dimensions:

- Insulation Diameter (mm [in]) = 1.80-2.80 [.071-.110]

Body Features:

- Wire Range (mm [AWG]) = 0.50-1.40² [20-16]

Contact Features:

- Contact Type = Socket
- Contact Plating, Mating Area, Material = Gold (15)
- Contact Base Material = Copper Alloy

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

Identification Marking:

- Wire Range Mark = L

Conditions for Usage:

- [Applies To](#) = Wire/Cable

Packaging Features:

- [Packaging Quantity](#) = 1,000
- [Packaging Method](#) = Bag

Other:

- Brand = AMP
- Comment = Compatible with all D-3000 Series Connectors.