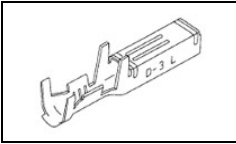





## 1-175218-5 Product Details



**1-175218-5**

TE Internal Number: 1-175218-5

**Active**

[View 3D PDF](#)

### Dynamic Series Connectors

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

#### Product Highlights:

- Terminate To Wire
- Contact
- Receptacle
- Product Series = D-3
- Wire Range = 0.50-1.40<sup>2</sup> [20-16] mm [AWG]

[View all Features](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
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### Documentation & Additional Information

#### Product Drawings:

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

#### Catalog Pages/Data Sheets:

- [REPRESENTATIVE TERMINALS AND CONNECTORS](#) (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...](#) (TIF, Japanese)
- [PEW12 HAND TOOL\(D3000-L\)](#) (TIF, Japanese)

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

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

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)
- [Housings \(7\)](#)

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

#### Product Type Features:

- [Product Type](#) = Contact
- [Gender](#) = Receptacle
- [Product Series](#) = D-3
- [Insulation Diameter \(mm fin\)](#) = 1.80-2.80 [.071-.110]
- [Insertion Force](#) = High
- Comment = Compatible with all D-3000 Series Connectors.

#### Termination Related Features:

- Termination End Plating = Tin

#### Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 0.50-1.40<sup>2</sup> [20-16]

#### Contact Related Features:

- [Contact Plating, Mating Area, Material](#) = Tin
- 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:

- [Terminate To](#) = Wire

#### Packaging Related Features:

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

#### Other:

- Brand = AMP

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