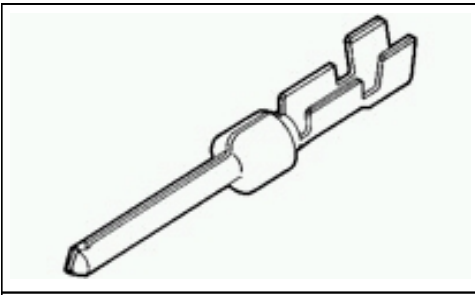


1658540 -6 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri



1658540 -6

[Active](#)

Standard Cable Connectors

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

Product Highlights:

- ? Contact
- ? Product Series = HDP -20 (Crimp Snap)
- ? Pin
- ? Wire Termination Type = Crimp
- ? Wire Insulation Diameter = .76 - 1.02 mm

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Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- ? [PIN CONTACT, 20 DF, 24 -28 AWG, AMPLIMITE](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? [AMPLIMITE* HDP -20 Subminiature D Connector With F Cr...](#) (PDF, English)

Application Specifications:

- ? [HD-20 Precision Formed Contacts](#) (PDF, English)
- ? [AMPLIMITE HDP -20 & Econo Crimp Snap Subminiature D C...](#) (PDF, English)

Instruction Sheets:

- ? [AMPLIMITE High Density \(HDP -20\) Connectors with Crim...](#) (PDF, English)
- ? [PRO-CRIMPER II Hand Tool Assembly 58448 -2 With Die A...](#) (PDF, English)
- ? [AMP* INSERTION/EXTRACTION TOOL 91285 -1 AND REPLACEME...](#) (PDF, English)

CAD Files:

- ? None Available

Additional Information:

- ? [Product Line Information](#)

Related Products:

- ? [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- ? [Product Type](#) = Contact
- ? [Product Series](#) = HDP -20 (Crimp Snap)
- ? [Pin/Socket](#) = Pin
- ? [Wire Termination Type](#) = Crimp
- ? [Wire Insulation Diameter \(mm \[in\]\)](#) = 0.76 - 1.02 [0.030 - 0.040]
- ? [Insulation Support](#) = Yes
- ? Grade = Standard

Mechanical Attachment:

- ? Contact Retention in Housing = Crimp Snap -In

Termination Related Features:

- ? [Solder Tail Contact Plating](#) = Tin over Nickel
- ? Pin Diameter (mm [in]) = 1.02 [0.040]

Body Related Features:

- ? [Wire Range \(mm² \[AWG\]\)](#) = 0.08 - 0.20 [28 - 24]
- ? Used With = CPC Connectors, AMPLIMITE HDP -20

Contact Related Features:

- ? [Contact Mating Area Plating Material](#) = Gold Flash over Palladium Nickel or Gold (30) over Nickel
- ? [Contact Size](#) = 20
- ? Contact Material = Brass

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](#) = Strip

Other:

- ? Brand = AMP