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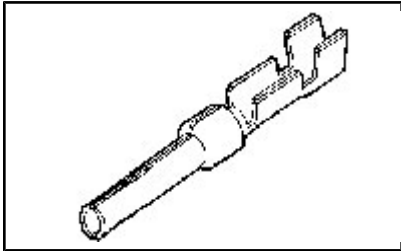
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1658537-4 Product Details

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



1658537-4



Standard Cable Connectors



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

Product Highlights:

- Contact
- Product Series = HDP-20 (Crimp Snap)
- Socket
- Wire Termination Type = Crimp
- Wire Insulation Diameter = 1.27 - 1.52 mm

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Documentation & Additional Information

Product Drawings:

- [SOCKET CONTACT, 20 DF, 20-24 AWG, AMPLIMITE](#) (PDF, English)

Catalog Pages/Data Sheets:

- [Signal Contacts](#) (PDF, English)
- [CIRCULAR CONNECTORS FOR COMMERCIAL SIGNAL AND POWER ...](#) (PDF, English)
- [AMP Circular Connectors for Commercial Signal & Powe...](#) (PDF, English)

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

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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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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](#) = Socket
- [Wire Termination Type](#) = Crimp
- [Wire Insulation Diameter \(mm \[in\]\)](#) = 1.27 – 1.52 [0.050 – 0.060]
- [Insulation Support](#) = Yes
- [Grade](#) = Standard

Mechanical Attachment:

- [Contact Retention in Housing](#) = Crimp Snap-In

Termination Related Features:

- [Solder Tail Contact Plating](#) = Tin

Body Related Features:

- [Wire Range \(mm² \[AWG\]\)](#) = 0.2 - 0.6 [24-20]
- [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](#) = Phosphor Bronze

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

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