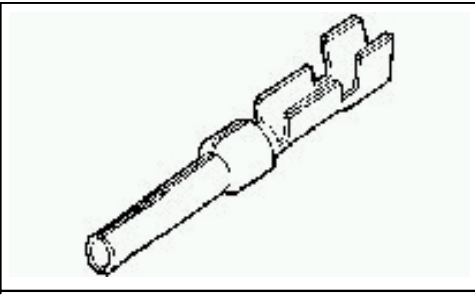


## 166998 -3 Product Details

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



**166998 -3**

Active

### 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 = 1.00 mm

[View all Features](#) | [Find Similar Products](#)

#### Quick Links

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

### Documentation & Additional Information

#### Product Drawings:

- ? [crimp socket, size 20 df, loose piece](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- ? None Available

#### Product Specifications:

- ? None Available

#### Application Specifications:

- ? [HD-20 Precision Formed Contacts](#) (PDF, English)

#### Instruction Sheets:

- ? None Available

#### 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](#) = Socket
- ? [Wire Termination Type](#) = Crimp
- ? [Wire Insulation Diameter \(mm \[in\]\)](#) = 1.00 [0.039]
- ? [Insulation Support](#) = Yes
- ? Grade = Standard

#### Mechanical Attachment:

- ? Contact Retention in Housing = Crimp Snap -In

#### Termination Related Features:

- ? [Solder Tail Contact Plating](#) = Bright Tin -Lead over Nickel

#### Body Related Features:

- ? [Wire Range \(mm <sup>2</sup> \[AWG\]\)](#) = 0.032 - 0.090 [32 - 28]

#### Contact Related Features:

- ? [Contact Mating Area Plating Material](#) = Gold (30)
- ? [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