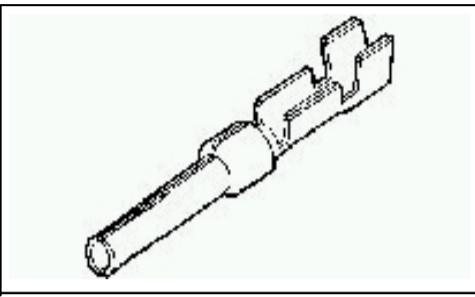


166998 -3 Product Details

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



166998 -3

TE Part Number: 166998 -3

Active

[Add to Part List](#)

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 ² \[AWG\]\)](#) = 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