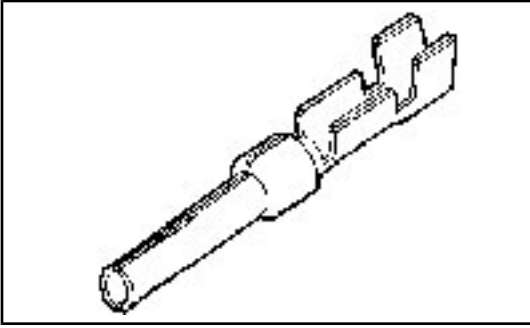


# 66504-8 Product Details

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**66504-8**

TE Internal Number: 66504-8

 [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 = 1.27 - 1.52 mm

[View all Features](#)

## Documentation & Additional Information

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)

## 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](#) = Gold (50)

### Body Related Features:

- [Wire Range \(mm<sup>2</sup> \[AWG\]\)](#) = 0.2 - 0.6 [24-20]
- Used With = CPC Connectors

### Contact Related Features:

- [Contact Mating Area Plating Material](#) = Gold (50) over Nickel (50)
- [Contact Size](#) = 20
- Contact Base 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
- Packaging Quantity = 1,000/Box

### Other:

- Brand = AMP