



**+** CONNECTORS

D-SUB CONNECTOR CONTACTS



✓ Active

TE CONNECTIVITY (TE)

## 20DP CRIMP SOCKET

AMPLIMITE | Crimp Snap

166996-2

TE Internal Number: 166996-2

EU RoHS Compliant

EU ELV Compliant

**Contact Type** Socket

**Contact Style** Crimp Snap-in

**Contact Size** 20

**Contact Base Material** Phosphor Bronze

**Contact Mating Area Plating Material** Gold

[↓](#) **PRODUCT DRAWING**  
English

[↓](#) **3D PDF**

### DOCUMENTATION

Product Drawings

#### **SOCKET CONTACT, SIZE 20 DF.**

PDF

**English**

CAD Files

#### **3D PDF**

PDF

**3D**

#### **Customer View Model**

2D\_DXF.ZIP

**English**

## Customer View Model

3D\_IGS.ZIP

English

## Customer View Model

3D\_STP.ZIP

English

Product Specifications

Application Specification

## HD-20 Precision Formed Contacts

PDF

English

## FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

### Product Type Features

**Connector & Contact Terminates To** Wire & Cable

**Insulation Support** Yes

**Grade** Standard

**Product Type** Contact

### Contact Features

**Solder Tail Contact Plating Material** Gold Flash over Nickel

**Contact Type** Socket

**Contact Style** Crimp Snap-in

**Contact Size** 20

**Contact Base Material** Phosphor Bronze

**Contact Mating Area Plating Material** Gold

**Pin Diameter (mm)** 1

**Contact Mating Area Plating Thickness (µin)** 30

### Termination Features

**Termination Method to Wire/Cable** Crimp

### Mechanical Attachment

**Contact Retention in Housing** Crimp Snap-In

### Dimensions

**Wire Range** .032 – .09 mm<sup>2</sup> [ 32 – 28 AWG ]

**Wire Insulation Diameter** .5 – 1.02 mm [ .02 – .04 in ]

**Insulation Diameter (Max) (mm)** 1.02

### Packaging Features

Packaging Method Reel  
Packaging Quantity 12500

## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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