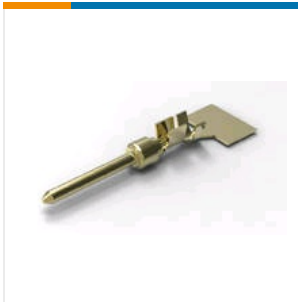




# D-SUB CONNECTOR CONTACTS



Active

PRODUCT DRAWING  
English

3D PDF

## TE CONNECTIVITY (TE) PIN CONTACT, 20 DF

AMPLIMITE | Crimp Snap

66506-9

TE Internal Number: 66506-9  
Alias ID: 1393249

Always EU RoHS/ELV Compliant

Contact Type **Pin**

Contact Style **Crimp Snap-in**

Contact Size **20**

Contact Base Material **Brass**

Contact Mating Area Plating Material **Gold Flash over Nickel**

### Product Drawings

#### PIN CONTACT, SIZE 20 DF, 20-24 AWG, AMPLIMITE

PDF  
English

### CAD Files

#### Customer View Model

3D\_IGS.ZIP  
English

#### Customer View Model

3D\_STP.ZIP  
English

#### 3D PDF

PDF  
3D

#### Customer View Model

2D\_DXF.ZIP  
English

### Catalog Pages/Data Sheets

#### Signal Contacts

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#### AMP Circular Connectors For Commercial Signal & Power Applications

PDF  
English

#### AMPLIMITE Subminiature D Connectors - Cable Connectors

PDF  
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#### HTS Heavy Duty Connectors Catalogue

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### Product Specifications

#### Product Specification

#### AMPLIMITE HDP-20 Subminiature D Connector With F Crimp Contacts

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#### Application Specification

#### AMPLIMITE HDP-20 And Economy Crimp Snap Subminiature D Commercial Connectors

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Qualification Test Report

[HD-20 Precision Formed Contacts](#)

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[AMPLIMITE HDP-20 Subminiature D Connector With F Crimp Contacts](#)

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Product Environmental Compliance

TE Material Declaration

[MD\\_66506-9\\_12122015147\\_dmtec](#)

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Instruction Sheets

Instruction Sheet (U.S.)

[AMPLIMITE High Density \(HDP-20\) Connectors With Crimp-Type Contacts](#)

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[PRO-CRIMPER III Hand Crimping Tool Assembly 58448-2 With Die Assembly 58448-3](#)

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[Insertion/Extraction Tool 91285-1 And Replacement Tip Kits 543382-\[ \]](#)

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Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

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Product Type Features

Grade

**Standard**

Insulation Support

**Yes**

Product Type

**Contact**

Applies To

**Wire/Cable**

---

Contact Features

Contact Type

**Pin**

Contact Style

**Crimp Snap-in**

Contact Size

**20**

Contact Base Material

**Brass**

Contact Mating Area Plating Material

**Gold Flash over Nickel**

Pin Diameter

**1.02 mm [ .04 in ]**

Contact Mating Area Plating Thickness (µin)

**30**

Solder Tail Contact Plating Material

**Gold**

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Termination Features

Termination Method to Wire/Cable

**Crimp**

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Mechanical Attachment

Contact Retention in Housing

**Crimp Snap-In**

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Dimensions

Wire Range

**.2 – .6 mm<sup>2</sup> [ 24 – 20 AWG ]**

Post Diameter (mm)	<b>2.16</b>
Wire Insulation Diameter	<b>1.27 – 1.52 mm [ .05 – .06 in ]</b>
Insulation Diameter (Max) (in)	<b>.06</b>

Operation/Application For Use With **AMPLIMITE HDP-20, CPC Connectors**





Packaging Features Packaging Method **Loose Piece**

Packaging Quantity **1000**

Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

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AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS	CRIMP D-SUB CONNECTORS	CRIMP D-SUB CONNECTORS	CRIMP D-SUB CONNECTORS
			
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