



# D-SUB CONNECTOR CONTACTS



Active

PRODUCT DRAWING  
English

3D PDF

## TE CONNECTIVITY (TE) 20 DF SOCKET CONT L.P.

AMPLIMITE | Crimp Snap

745253-6

TE Internal Number: 745253-6  
Alias ID: 1186907

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Contact Style **Crimp Snap-in**

Contact Size **20**

Contact Base Material **Phosphor Bronze**

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

### Product Drawings

#### SOCKET CONTACT, SIZE 20 DF, 22-26 AWG, W/.040-.050 DIA INSULATION SUPPORT

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### CAD Files

#### Customer View Model

2D\_DXF.ZIP  
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#### 3D PDF

PDF  
3D

#### Customer View Model

3D\_IGS.ZIP  
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#### Customer View Model

3D\_STP.ZIP  
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### Catalog Pages/Data Sheets

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

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#### AMPLIMITE Subminiature D Connectors - Cable Connectors

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#### Signal Contacts

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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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#### HD-20 Precision Formed Contacts

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Instruction Sheets

Instruction Sheet (U.S.)

**PRO-CRIMPER III Hand Crimping Tool Assembly 58448-2 With Die Assembly 58448-3**

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**AMPLIMITE High Density (HDP-20) Connectors With Crimp-Type Contacts**

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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.

Product Type Features

Grade	<b>Standard</b>
Insulation Support	<b>Yes</b>
Product Type	<b>Contact</b>

Body Features

Color Code	<b>Yellow Dot</b>
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Contact Features

Contact Type	<b>Socket</b>
Contact Style	<b>Crimp Snap-in</b>
Contact Size	<b>20</b>
Contact Base Material	<b>Phosphor Bronze</b>
Contact Mating Area Plating Material	<b>Gold over Nickel</b>
Contact Mating Area Plating Thickness (µin)	<b>30</b>

Termination Features

Termination Method to Wire/Cable	<b>Crimp</b>
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Mechanical Attachment

Contact Retention in Housing	<b>Crimp Snap-In</b>
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Dimensions

Wire Range	<b>.15 – .4 mm<sup>2</sup> [ 26 – 22 AWG ]</b>
Wire Insulation Diameter	<b>1.01 – 1.27 mm [ .04 – .05 in ]</b>
Insulation Diameter (Max) (in)	<b>.05</b>

Operation/Application

For Use With	<b>AMPLIMITE HDP-20, CPC Connectors</b>
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Packaging Features

Packaging Method	<b>Loose Piece</b>
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Product Compliance

[Statement of Compliance](#)  
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