



# D-SUB CONNECTOR CONTACTS



Active

PRODUCT DRAWING  
English

3D PDF

## TE CONNECTIVITY (TE) 20 DF SCKT CONT AMPLIMITE | Crimp Snap

66683-2  
TE Internal Number: 66683-2

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**

### Product Drawings

#### SOCKET CONTACT, SIZE 20 DF, AMPLIMITE

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

### Catalog Pages/Data Sheets

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

PDF  
English

#### AMPLIMITE Subminiature D Connectors - Cable Connectors

PDF  
English

#### Signal Contacts

PDF  
English

### Product Specifications

#### Product Specification

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

PDF  
English

#### Application Specification

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

PDF  
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#### HD-20 Precision Formed Contacts

PDF  
English

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## Product Environmental Compliance

TE Material Declaration	<a href="#">MD_66683-2_09252015213_dmtec</a> PDF English
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## Instruction Sheets

Instruction Sheet (U.S.)	<a href="#">AMPLIMITE High Density (HDP-20) Connectors With Crimp-Type Contacts</a> PDF English
	<a href="#">PRO-CRIMPER III Hand Crimping Tool Assembly 58448-2 With Die Assembly 58448-3</a> PDF English
	<a href="#">Insertion/Extraction Tool 91285-1 And Replacement Tip Kits 543382-[ ]</a> PDF English

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	<b>Standard</b>
	Insulation Support	<b>Yes</b>
	Product Type	<b>Contact</b>
	Applies To	<b>Wire/Cable</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</b>
	Contact Mating Area Plating Thickness (µin)	<b>30</b>
	Solder Tail Contact Plating Material	<b>Gold Flash over Nickel</b>
	Pin Diameter (in)	<b>.04</b>

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Termination Features	Termination Method to Wire/Cable	<b>Crimp</b>
	Termination Post Length (in)	<b>.37</b>

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Mechanical Attachment	Contact Retention in Housing	<b>Crimp Snap-In</b>
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Dimensions	Wire Range	<b>.08 – .2 mm<sup>2</sup> [ 28 – 24 AWG ]</b>
	Wire Insulation Diameter	<b>1.27 – 1.52 mm [ .05 – .06 in ]</b>

Post Diameter (in) **.085**

Insulation Diameter (Max) (in) **.06**

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

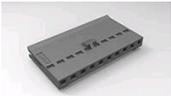
Packaging Features Packaging Method **Strip**

Packaging Quantity **10000**

Product Compliance [Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

CIRCULAR POWER CONNECTORS	OCEAN APPLICATORS	FFC CONNECTORS	BREAKOUTS/TRANSITIONS
			
<b>CPC RECPT ASSEMBLY SIZE 17-28</b> 206152-1	<b>CRIMPER, INSULATION "O"(.062")</b> 5-456135-7	<b>012 HOUSING FFC RCPT 100CL SR</b> 1-487769-0	<b>342A012-3/42-0</b> 342A012-3/42-0
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