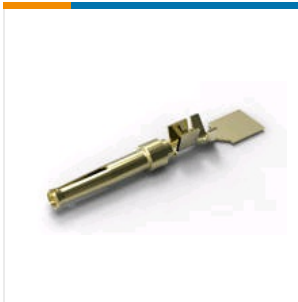




# D-SUB CONNECTOR CONTACTS



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

## TD 20 F CRIMP SOCKET WIRE SIZE

AMPLIMITE | Crimp Snap

166052-1

TE Internal Number: 166052-1

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.](#)

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

[AMPLIMITE Subminiature D Connectors - Subminiature D Connectors For Cable Mounting](#)

PDF  
English

### Product Specifications

Application Specification

[HD-20 Precision Formed Contacts](#)

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.

Product Type Features

Grade

**Standard**

Insulation Support

**Yes**

Product Type

Contact

Contact Features

Contact Type

**Socket**

Contact Style

**Crimp Snap-in**

Contact Size

**20**

Contact Base Material

**Phosphor Bronze**

Contact Mating Area Plating Material

**Gold**

Solder Tail Contact Plating Material

**Tin over Nickel**

Contact Mating Area Plating Thickness (µm)

**.76**

Pin Diameter (mm)

**1**

Termination Features

Termination Method to Wire/Cable

**Crimp**

Mechanical Attachment

Contact Retention in Housing

**Crimp Snap-In**

Dimensions

Wire Range

**.08 – .22 mm<sup>2</sup> [ 28 – 24 AWG ]**

Wire Insulation Diameter

**.76 – 1.02 mm [ .03 – .04 in ]**

Insulation Diameter (Max) (mm)

**1.02**

Packaging Features

Packaging Method

**Strip**

Packaging Quantity





**12500**

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

CRIMP QUICK DISCONNECTS	D-SUB CONNECTOR CONTACTS	CRIMP QUICK DISCONNECTS	POWER CONTACTS
			
<p><b>FASTIN-FASTON RECEP 6, 35</b> 6-160526-2</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p><b>HD20 PIN CONTACT</b> 166054-1</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p><b>FASTON-STECKH 2.8</b> 160666-5</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p><b>UNIV.M-M-L.SOCKET</b> 926884-3</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>

Products - 5 Results

[View All](#)

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Relation Type ▼

RELATIONSHIP

## Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators  
AMP

**OC-PA-S-FA-042F055O-  
001-0215 - 2-2151428-2**

TE INTERNAL NUMBER: 2-2151428-2

✓ Active

Not in Scope for EU RoHS/ELV  
Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Pacific**

Applicator Feed Style **Side Feed**



RELATIONSHIP

## Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators  
AMP

**OC-AT-S-FA-042F055O-  
001-0215 - 2151428-2**

TE INTERNAL NUMBER: 2151428-2

✓ Active

Not in Scope for EU RoHS/ELV  
Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN -  
Atlantic**

Applicator Feed Style **Side Feed**



RELATIONSHIP

## Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators  
AMP

**OC-042F055O-  
CRIMPTOOLINGKIT  
- 7-2151428-7**

TE INTERNAL NUMBER: 7-2151428-7

✓ Active

Not in Scope for EU RoHS/ELV  
Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **Yes**

Spare Parts Tool Type **Spare  
Parts Kit**



