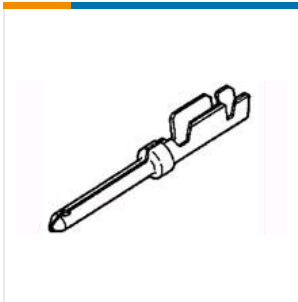




# D-SUB CONNECTOR CONTACTS



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

## PIN CONTACT, 22-28 AWG, 22 DF, AMPLIMITE

AMPLIMITE | Crimp Snap

1658670-2

TE Internal Number: 1658670-2  
Alias ID: 4-16211-7594

Always EU RoHS/ELV Compliant

Contact Type **Pin**

Contact Style **Crimp Snap-in**

Contact Size **22**

Contact Base Material **Brass**

Contact Mating Area Plating Material **Gold**

### Product Drawings

#### PIN CONTACT, 22-28 AWG, 22 DF, AMPLIMITE

PDF  
English

### CAD Files

#### Customer View Model

3D\_IGS.ZIP  
English

#### Customer View Model

3D\_STP.ZIP  
English

#### Customer View Model

2D\_DXF.ZIP  
English

#### 3D PDF

PDF  
English

### Catalog Pages/Data Sheets

#### AMPLIMITE Subminiature D Connectors - Cable Connectors

PDF  
English

#### Circular Hybrid Connectors

PDF  
English

#### 3-1773463-3\_FORGE\_DRAWER\_CONNECTORS

PDF  
English

#### 1-1773875-1\_FORGE\_DRAWER\_CONNECTORS\_CN

PDF

### Product Specifications

#### Product Specification

#### AMPLIMITE\* HDP-22 Subminiature D Connector With Removable F Crimp Contacts

PDF  
English

#### Application Specification

#### AMPLIMITE HDP-22 Connectors And High-Density 22DF Contacts

PDF  
English

#### Customer Tools

AMPLIMITE HDP-22 Connector With Removable F Crimp Contacts

---

## Product Environmental Compliance

TE Material Declaration

[MD\\_1658670-2\\_10092015734\\_dmtec](#)PDF  
English

---

## Instruction Sheets

Instruction Sheet (U.S.)

[AMPLIMITE HDP-22 Connectors \(Plugs And Receptacles With Crimp-Type Contacts\)](#)PDF  
English[Insertion/Extraction Tool 91285-1 And Replacement Tip Kits 543382-\[ \]](#)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	<b>Standard</b>
Insulation Support	<b>Yes</b>
Product Type	<b>Contact</b>
Applies To	<b>Wire/Cable</b>

---

### Body Features

Color Code	<b>Yes</b>
------------	------------

---

### Contact Features

Contact Type	<b>Pin</b>
Contact Style	<b>Crimp Snap-in</b>
Contact Size	<b>22</b>
Contact Base Material	<b>Brass</b>
Contact Mating Area Plating Material	<b>Gold</b>
Pin Diameter	<b>.76 mm [ .03 in ]</b>
Contact Mating Area Plating Thickness (µin)	<b>30</b>
Contact Color Bands	<b>Green</b>
Solder Tail Contact Plating Material	<b>Tin over Nickel</b>

---

### Termination Features

Termination Method to Wire/Cable	<b>Crimp</b>
----------------------------------	--------------

---

### Mechanical Attachment

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

---

### Dimensions

Wire Range	<b>.08 – .4 mm<sup>2</sup> [ 28 – 22 AWG ]</b>
Wire Insulation Diameter	<b>.76 – 1.02 mm [ .03 – .04 in ]</b>

Insulation Diameter (Max) (in)

.04

Packaging Features

Packaging Method

**Loose Piece**

Packaging Quantity

**1000**

Other

Comment



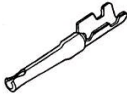









**For Hand Tool**

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

CRIMP D-SUB CONNECTORS	CRIMP D-SUB CONNECTORS	D-SUB CONNECTOR CONTACTS	
			
<p>15 HD22 CRIMP SNAP PLUG 748364-1</p>	<p>HDP-22, PLUG, SIZE 2, 26 POSN 1658671-1</p>	<p>SOCKET CONT, 22-28 AWG, DF 22, AMPLIMITE 1658686-2</p>	<p>RP 2A 0.25W 274R 0.1% 25PPM 1K RL 6-2176091-5</p>
<p> Save to List</p> <p> Find Similar Products</p>	<p> Save to List</p> <p> Find Similar Products</p>	<p> Save to List</p> <p> Find Similar Products</p>	<p> Save to List</p> <p> Find Similar Products</p>