



CONNECTORS

## CRIMP D-SUB CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### HDP-20, PLUG, SIZE 1, 9 POSN, CLI

AMPLIMITE | Crimp Snap

1658642-1

TE Internal Number: 1658642-1

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Number of Positions **9**

Contact Size **20**

Shell Size **1**

Mating Connector Lock **With**



### Product Drawings

**PLUG CONNECTOR, SIZE 1, 9 POS., W/ CLINCH NUTS, AMPLIMITE HDP**

PDF  
English

### CAD Files

**Customer View Model**

3D\_STP.ZIP  
English

**Customer View Model**

3D\_IGS.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

### Product Specifications

Product Specification	<a href="#">AMPLIMITE HDP-20 Subminiature D Connector With F Crimp Contacts</a> PDF English
Application Specification	<a href="#">AMPLIMITE HDP-20 And Economy Crimp Snap Subminiature D Commercial Connectors</a> PDF English
Qualification Test Report	<a href="#">AMPLIMITE HDP-20 Subminiature D Connector With F Crimp Contacts</a> PDF English

## Product Environmental Compliance

TE Material Declaration	<a href="#">MD_1658642-1_12232013920_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
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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	Connector Style	<b>Plug</b>
	Shell Size	<b>1</b>
	Shell Type	<b>Full Metal Shell</b>
	Product Type	<b>Connector</b>
	Grade	<b>Standard</b>
	Grounding Indents	<b>With</b>
Configuration Features	Number of Positions	<b>9</b>
Body Features	Insert Material	<b>Thermoplastic</b>
	Shell Material	<b>Steel</b>
	Shell Plating Material	<b>Tin</b>
Contact Features	Contact Size	<b>20</b>
Mechanical Attachment	Mating Connector Lock	<b>With</b>
	Mating Connector Lock Type	<b>Clinch Nut, 4-40 UNC</b>
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
	Insert Flammability Rating	<b>UL 94V-0</b>
Packaging Features	Packaging Method	<b>Package</b>

Packaging Quantity

800

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Other

Comment

**Clinch Nut: 4-40 threads with self-locking feature, Plugs accept size 20 DF pin contacts.**

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Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

