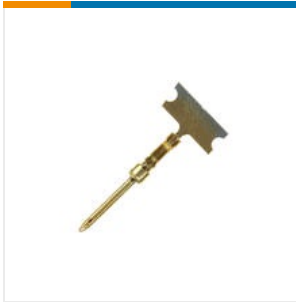




CONNECTORS

D-SUB CONNECTOR CONTACTS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

PIN CONT DUPL PLT STRIP HD-20

AMPLIMITE | Crimp Snap

1658540-1

TE Internal Number: 1658540-1

Always EU RoHS/ELV Compliant

Contact Type **Pin**

Contact Style **Crimp Snap-in**

Contact Size **20**

Contact Base Material **Brass**

Contact Mating Area Plating Material **Gold Flash**



Product Drawings

[PIN CONTACT, 20 DF, 24-28 AWG, AMPLIMITE](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Catalog Pages/Data Sheets

[Signal Contacts](#)

PDF
English

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

PDF
English

AMP Circular Connectors For Commercial Signal & Power Applications

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 English
Qualification Test Report	HD-20 Precision Formed Contacts PDF English AMPLIMITE HDP-20 Subminiature D Connector With F Crimp Contacts PDF English

Product Environmental Compliance

TE Material Declaration	MD_1658540-1_04072014110_dmtec PDF English
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Instruction Sheets

Instruction Sheet (U.S.)	PRO-CRIMPER III Hand Crimping Tool Assembly 58448-2 With Die Assembly 58448-3 PDF English
	AMPLIMITE High Density (HDP-20) Connectors 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	Standard
	Insulation Support	Yes
	Product Type	Contact
	Applies To	Wire/Cable
Contact Features	Contact Type	Pin
	Contact Style	Crimp Snap-in
	Contact Size	20
	Contact Base Material	Brass
	Contact Mating Area Plating Material	Gold Flash
	Pin Diameter	1.02 mm [.04 in]
	Contact Mating Area Plating Thickness (µin)	100
	Solder Tail Contact Plating Material	Tin over Nickel

Termination Features	Termination Method to Wire/Cable	Crimp
Mechanical Attachment	Contact Retention in Housing	Crimp Snap-In
Dimensions	Wire Range	.08 – .2 mm² [28 – 24 AWG]
	Wire Insulation Diameter	.76 – 1.02 mm [.03 – .04 in]
	Insulation Diameter (Max) (in)	.04
Operation/Application	For Use With	AMPLIMITE HDP-20, CPC Connectors
Packaging Features	Packaging Method	Reel
	Packaging Quantity	10000
Other	Comment	For Part Numbers of Special Applicators and Applicators for other model machines, contact the AMP Tooling Center.
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

