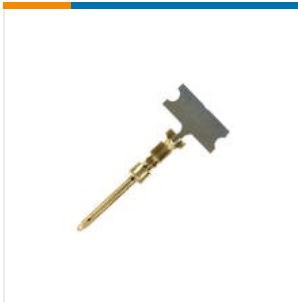




D-SUB CONNECTOR CONTACTS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

PIN CONT DUPL PLT LP HD-20 AMP

AMPLIMITE | Crimp Snap

1658539-3

TE Internal Number: 1658539-3

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**

Product Drawings

[PIN CONTACT, 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

[Signal Contacts](#)

PDF
English

[AMP Circular Connectors For Commercial Signal & Power Applications](#)

PDF
English

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

PDF
English

Product Specifications

Product Specification

[AMPLIMITE HDP-20 Subminiature D Connector With F Crimp Contacts](#)

PDF
English

Application Specification

[HD-20 Precision Formed Contacts](#)

PDF
English

[AMPLIMITE HDP-20 And Economy Crimp Snap Subminiature D Commercial Connectors](#)

PDF
English

Product Environmental Compliance

TE Material Declaration [MD_1658539-3_0622201571_dmtec](#)
 PDF
 English

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

Body Features	Color Code	Yes
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Contact Features	Contact Type	Pin
	Contact Style	Crimp Snap-in
	Contact Size	20
	Contact Base Material	Brass
	Contact Mating Area Plating Material	Gold
	Pin Diameter	1.02 mm [.04 in]
	Contact Color Bands	Red
	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Mating Area Plating Thickness (µm)	.76

Termination Features	Termination Method to Wire/Cable	Crimp
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Mechanical Attachment	Contact Retention in Housing	Crimp Snap-In
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Dimensions	Wire Range	.2 – .6 mm² [24 – 20 AWG]
	Wire Insulation Diameter	1.27 – 1.52 mm [.05 – .06 in]
	Insulation Diameter (Max) (in)	.06

Operation/Application	For Use With	AMPLIMITE HDP-20, CPC Connectors
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Packaging Features	Packaging Method	Loose Piece
	Packaging Quantity	1000

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)