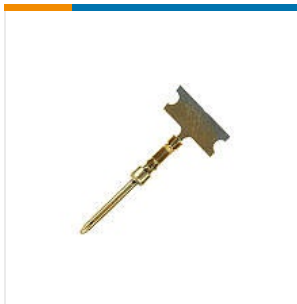




D-SUB CONNECTOR CONTACTS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) HD20 PIN CONTACT

AMPLIMITE | Crimp Snap

166054-1

TE Internal Number: 166054-1

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**

Product Drawings

[PIN CONTACT, SIZE 20 DF.](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.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

Product Environmental Compliance

TE Material Declaration

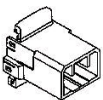



[MD_166054-1_10092015734_dmtec](#)

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	Pin
	Contact Style	Crimp Snap-in
	Contact Size	20
	Contact Base Material	Brass
	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 mm² [28 – 24 AWG]
	Wire Insulation Diameter	.76 – 1.02 mm [.03 – .04 in]
	Insulation Diameter (Max) (mm)	1.02
Packaging Features	Packaging Method	Reel
	Packaging Quantity	12500
Product Compliance	<p>Statement of Compliance PDF</p> <p>VIEW ALL PRODUCT COMPLIANCE</p>	

CUSTOMERS ALSO BOUGHT

<p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS</p>  <p>070 MLC W-W CAP HSG 6P 175657-1</p>	<p>SURFACE MOUNT RESISTORS</p>  <p>CPF 0603 68R 0.1% 25PPM 1K RL CPF0603B68RE1</p>	<p>WIRE-TO-BOARD HEADERS & RECEPTACLES</p>  <p>EIS POST HDR ASSY H 4P GOLD 176153-4</p>	<p>D-SUB CONNECTOR CONTACTS</p>  <p>TD 20 F CRIMP SOCKET WIRE SIZE 166052-1</p>
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