



D-SUB CONNECTOR CONTACTS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) 20 DF PIN CONT L.P.

AMPLIMITE | Crimp Snap

745254-6

TE Internal Number: 745254-6
Alias ID: 1147577, AMP-0-0745254-6, D57505-000

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, 22-26 AWG, W/.040-.050 DIA INSULATION SUPPORT

PDF
English

CAD Files

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
English

3D PDF

PDF
3D

Customer View Model

2D_DXF.ZIP
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Catalog Pages/Data Sheets

AMP Circular Connectors For Commercial Signal & Power Applications

PDF
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AMPLIMITE Subminiature D Connectors - Cable Connectors

PDF
English

Signal Contacts

PDF
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Product Specifications

Product Specification

AMPLIMITE HDP-20 Subminiature D Connector With F Crimp Contacts

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Application Specification

AMPLIMITE HDP-20 And Economy Crimp Snap Subminiature D Commercial Connectors

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HD-20 Precision Formed Contacts

PDF

Product Environmental Compliance

TE Material Declaration [MD_745254-6_0807201352_dmtec](#)
 PDF
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Instruction Sheets

Instruction Sheet (U.S.) [AMPLIMITE High Density \(HDP-20\) Connectors With Crimp-Type Contacts](#)
 PDF
English

[Insertion/Extraction Tool 91285-1 And Replacement Tip Kits 543382-\[\]](#)
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[PRO-CRIMPER III Hand Crimping Tool Assembly 58448-2 With Die Assembly 58448-3](#)
 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

Body Features	Color Code	Yellow Dot
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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 Mating Area Plating Thickness (µin)	30





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	.15 – .4 mm² [26 – 22 AWG]
	Wire Insulation Diameter	1.01 – 1.27 mm [.04 – .05 in]
	Insulation Diameter (Max) (in)	.05

Operation/Application	For Use With	AMPLIMITE HDP-20, CPC Connectors
Packaging Features	Packaging Method	Loose Piece
	Packaging Quantity	1000
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

D-SUB CONNECTOR CONTACTS	WIRE-TO-BOARD HEADERS & RECEPTACLES	RECTANGULAR POWER CONNECTORS	CRIMP D-SUB CONNECTORS
 <p>20 DF SOCKET CONT L.P. 745253-6</p>	 <p>03P MTA100 CONN ASSY RED LF 3-641190-3</p>	 <p>SOCKET BLOCK .200 GRID 203622-2</p>	 <p>KIT, HDP-20, ENCLSUR, PLUG, SIZE 3 1658659-1</p>
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