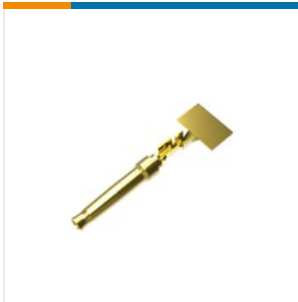




D-SUB CONNECTOR CONTACTS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) 20 DF SCKT CONT

AMPLIMITE | Crimp Snap

66505-3
TE Internal Number: 66505-3
Alias ID: 0-0066505-3, 033-0117-01, S99772

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Contact Style **Crimp Snap-in**

Contact Size **20**

Contact Base Material **Phosphor Bronze**

Contact Mating Area Plating Material **Gold over Nickel**

Product Drawings

[SOCKET CONTACT, SIZE 20 DF, 24-28 AWG, W/ .030-.040 DIA INSULATION SUPPORT,](#)
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

[HTS Heavy Duty Connectors Catalogue](#)
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

PDF
English

HD-20 Precision Formed Contacts

PDF
English

Qualification Test Report

AMPLIMITE HDP-20 Subminiature D Connector With F Crimp Contacts

PDF
English

Product Environmental Compliance

TE Material Declaration

MD_66505-3_06222015740_dmtec

PDF
English

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-[]

PDF
English

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
Applies To	Wire/Cable

Contact Features

Contact Type	Socket
Contact Style	Crimp Snap-in
Contact Size	20
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Gold over Nickel
Contact Mating Area Plating Thickness (µin)	50
Pin Diameter (in)	.04

Termination Features

Termination Method to Wire/Cable	Crimp
----------------------------------	--------------

Mechanical Attachment

Contact Retention in Housing	Crimp Snap-In
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Dimensions

Wire Range	.08 – .2 mm² [28 – 24 AWG]
Wire Insulation Diameter	.76 – 1.02 mm [.03 – .04 in]


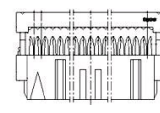


Insulation Diameter (Max) (mm) **1.02**

Operation/Application For Use With **AMPLIMITE HDP-20, CPC Connectors**

Packaging Features Packaging Method **Reel**
Packaging Quantity **10000**

Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

D-SUB BACKSHELLS & CLAMPS	RIBBON CABLE CONNECTORS	POWER CONTACTS	CRIMP RINGS & SPADES
 CABLE CLAMP KIT, SZ 3 5745173-4	 AMP-LATCH 15.2 HIGH TAPE 2-215915-0	 UMNL II SOK SN/AUNI/PHBZ LF 1-770010-0	 RING 12-10 10 0245 TPCRS 62613-2
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Products - 5 Results

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Relation Type ▼

RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

OC-PA-S-FA-042F055O-001-0215 - 2-2151428-2

TE INTERNAL NUMBER: 2-2151428-2

✓ Active

Not in Scope for EU RoHS/ELV
Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Pacific**

Applicator Feed Style **Side Feed**



RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)



PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP

**OC-042F055O-
CRIMPTOOLINGKIT
- 7-2151428-7**

TE INTERNAL NUMBER: 7-2151428-7

✓ Active

Not in Scope for EU RoHS/ELV
Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **Yes**

Spare Parts Tool Type **Spare
Parts Kit**



RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)



PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP

**OC-AT-S-FM-042F055O-
001-0215 - 2151428-1**

TE INTERNAL NUMBER: 2151428-1

✓ Active

Not in Scope for EU RoHS/ELV
Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN -
Atlantic**

Applicator Feed Style **Side Feed**

