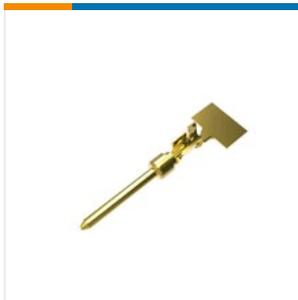




D-SUB CONNECTOR CONTACTS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

20 DF PIN

AMPLIMITE | Crimp Snap

66506-3

TE Internal Number: 66506-3

Alias ID: AMP-0-0066506-3, E44386-000

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 Flash over Nickel**

Product Drawings

PIN CONTACT, SIZE 20 DF, 20-24 AWG, AMPLIMITE

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
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

Connector, AMPLIMITE* 2000, PCB Mounted, Nonremovable Contacts

PDF
English

AMPLIMITE HDP-20 Subminiature D Connector With F Crimp Contacts

PDF
English

Application Specification	HD-20 Precision Formed Contacts PDF English
Qualification Test Report	AMPLIMITE HDP-20 And Economy Crimp Snap Subminiature D Commercial Connectors PDF English
	Connector, PCB Mounted, HD-20, AMPLIMITE III PDF English
	Connector, PCB Mounted, HD-20, AMPLIMITE III TIF English
	Connector, AMPLIMITE 2000, PCB Mounted, Nonremovable Contacts PDF English
	Connector, AMPLIMITE 2000, PCB Mounted, Nonremovable Contacts TIF English
	Connector, AMPLIMITE 2000, PCB Mounted, Nonremovable Contacts PDF Japanese
	AMPLIMITE HDP-20 Subminiature D Connector With F Crimp Contacts PDF English

Product Environmental Compliance

TE Material Declaration	MD_66506-3_07082015010_dmtc PDF English
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Instruction Sheets

Instruction Sheet (U.S.)	AMPLIMITE High Density (HDP-20) Connectors With Crimp-Type Contacts PDF English
	PRO-CRIMPER III Hand Crimping Tool Assembly 58448-2 With Die Assembly 58448-3 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 over Nickel
Pin Diameter	1.02 mm [.04 in]
Contact Mating Area Plating Thickness (µin)	30
Solder Tail Contact Plating Material	Gold

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]
	Post Diameter (mm)	2.16
	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	Strip
	Packaging Quantity	10000

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

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RELATIONSHIP

Toolings

Tooling

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PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP

**OC-PA-S-FM-055F062O-
001-0208 - 2-2151496-1**

TE INTERNAL NUMBER: 2-2151496-1

✓ 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-PA-S-FA-055F062O-
001-0208 - 2-2151496-2**

TE INTERNAL NUMBER: 2-2151496-2

✓ 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-AT-S-FM-055F062O-
001-0208 - 2151496-1**

TE INTERNAL NUMBER: 2151496-1

✓ 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**



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