+ CONNECTORS

D-SUB CONNECTOR CONTACTS

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**

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

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
	AMPLIMITE HDP-20 And Economy Crimp Snap Subminiature D Commercial Connectors
	PDF
	English
Qualification Test Report	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_dmtec
	PDF
	English

Instruction Sheets

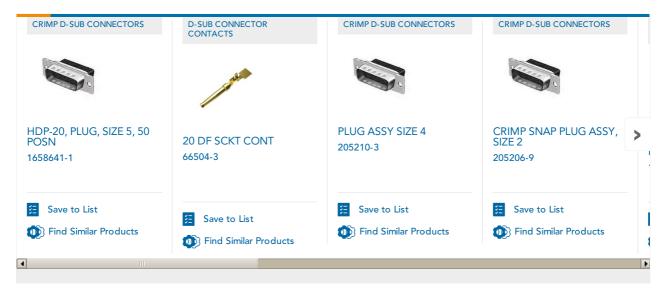|	
Instruction Sheet (U.S.)	AMPLIMITE High Density (HDP-20) Connectors With Crimp-Type Contacts
	PDF
	English
	PRO-CRIMPER III Hand Crimping Tool Assembly 58448-2 With Die Assembly 58448-3
	PDF
	English
	Insertion/Extraction Tool 91285-1 And Replacement Tip Kits 543382-[ ]
	PDF
	English

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**

Mechanical Attachment	Contact Retention in Housing	**Crimp Snap-In**

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**

Packaging Features	Packaging Method	**Strip**
	Packaging Quantity	**10000**

Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

CRIMP D-SUB CONNECTORS	D-SUB CONNECTOR CONTACTS	CRIMP D-SUB CONNECTORS	CRIMP D-SUB CONNECTORS
HDP-20, PLUG, SIZE 5, 50 POSN	20 DF SCKT CONT	PLUG ASSY SIZE 4	CRIMP SNAP PLUG ASSY, SIZE 2
1658641-1	66504-3	205210-3	205206-9
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Find Similar Products	Find Similar Products	Find Similar Products	Find Similar Products

Products - 5 Results

View All   Compare 0/10

RELATIONSHIP
Toolings
Tooling

See All Toolings

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**