

WIRE-TO-BOARD CONNECTOR CONTACTS















PRODUCT DRAWING



3D PDF



MTA | SL - 156

3-350980-1

TE Internal Number: 3-350980-1

Always EU RoHS/ELV Compliant

Contact Type Socket

Wire/Cable Size (AWG) 24 - 18

Wire/Cable Size (mm²) .2 - .9

Contact Mating Area Plating Material **Tin**

Contact Current Rating (A) 6.5

RECEPTACLE, SL-156 Product Drawings

PDF **English**

CAD Files Customer View Model

2D_DXF.ZIP English

3D PDF PDF **3D**

Customer View Model

3D_IGS.ZIP **English**

Customer View Model

3D STP.ZIP English

MTA, CST-100 II, SL-156 And AMP Economy Power (EP) Connectors Catalog Pages/Data Sheets

PDF **English**

Product Specifications

Product Specification SL 156 Connectors

PDF **English**

Application Specification SL 156 Contacts And Housings

PDF **English**

Product Environmental Compliance

TE Material Declaration MD_3-350980-1_0226201324_dmtec

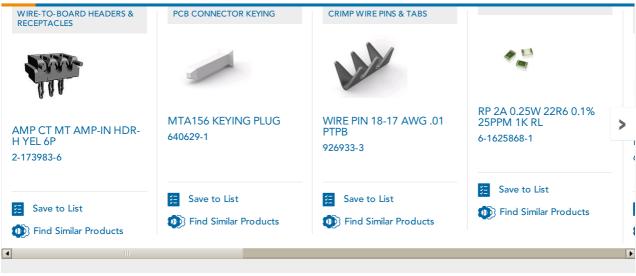
PDF English

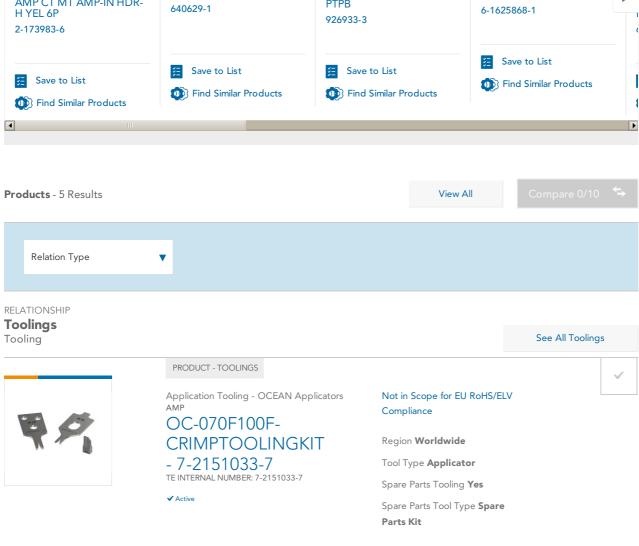
Product Type Features	Unmating Force	Low
	Product Type	Contact
	Applies To	Wire/Cable
	Wire/Cable Type	Discrete Wire, Stranded
	With Insulation Support	Yes
Electrical Characteristics	Operating Voltage (VAC)	250
Contact Features	Contact Type	Socket
	Contact Mating Area Plating Material	Tin
	Contact Current Rating (A)	6.5
	Contact Mating Area Plating Thickness	2.03 μm [80 μin]
	Underplate Material	Nickel
	Contact Mating Area Plating Material Finish	Bright
	Contact Style	Standard
	Contact Base Material	Brass
	Underplate Material Thickness	1.27 µm, 50 µin
	Contact Transmits (Typical)	Power
Termination Features	Crimp Area Plating Material Finish	Bright
	Termination Method to Wire/Cable	Crimp
	Crimp Area Plating Thickness (µm)	.2
	Crimp Area Plating Material	Tin
Mechanical Attachment	Contact Retention Type	Locking Lance
	Mating Force	Low Force
	Contact Retention	With
Dimensions	Wire/Cable Size (AWG)	24 – 18
	Wire/Cable Size (mm²)	.29
	Insulation Diameter	2.8 mm [.11 in]
Usage Conditions	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
Operation/Application	For Use With	SL-156 Housings

Packaging Features	Packaging Method Packaging Quantity	Reel 6000
Other	Comment	Recommended for 13 thru 24 position housings- any position acceptable.
Product Compliance	Statement of Compliance	

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT







PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

OC-AT-S-FA-070F100F-001-0244 - 2151033-2

TE INTERNAL NUMBER: 2151033-2

✓ Active

Not in Scope for EU RoHS/ELV Compliance

Region Worldwide

Tool Type **Applicator**

Spare Parts Tooling No

Applicator Style **OCEAN** -

Applicator Feed Style Side Feed

RELATIONSHIP **Toolings** Tooling

See All Toolings



PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators

OC-PA-S-FA-070F100F-001-0244 - 2-2151033-2 TE INTERNAL NUMBER: 2-2151033-2

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

