

WIRE-TO-BOARD CONNECTOR CONTACTS



















PRODUCT DRAWING



3D PDF



MTA | SL - 156

640706-1

TE Internal Number: 640706-1

TE CONNECTIVITY (TE)

Not EU RoHS or ELV Compliant Find Compliant Alternatives

SL 156 CONTACT LP

Contact Type Socket

Wire/Cable Size (AWG) 24 - 18

Wire/Cable Size (mm²) .2 - .9

Contact Mating Area Plating Material **Tin-Lead**

Contact Current Rating (A) 6.5

Product Drawings

RECEPTACLE, SL-156, LOOSE PIECE

PDF **English**

CAD Files

Customer View Model

3D IGS.ZIP

Customer View Model

3D_STP.ZIP English

Customer View Model

2D_DXF.ZIP English

3D PDF PDF English

Catalog Pages/Data Sheets

MTA, CST-100 II, SL-156 And AMP Economy Power (EP) Connectors

PDF **English**

Product Specifications

Application Specification

Product Specification SL 156 Connectors

PDF **English**

SL 156 Contacts And Housings

PDF **English**

Product Environmental Compliance

TE Material Declaration MD_640706-1_05062014711_dmtec

PDF English

Product Type Features	Unmating Force	High
	Product Type	Contact
	Applies To	Wire/Cable
	Wire/Cable Type	Discrete Wire, Stranded
Electrical Characteristics	Operating Voltage (VAC)	250
Contact Features	Contact Type	Socket
	Contact Mating Area Plating Material	Tin-Lead
	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	High 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 Bag/Box

Packaging Quantity

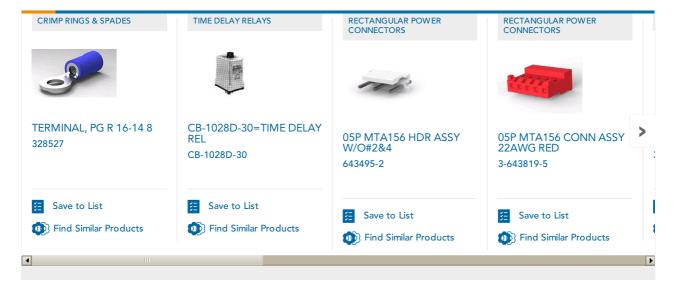
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Product Compliance

Statement of Compliance

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT



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