



WIRE-TO-BOARD CONNECTOR CONTACTS



TE CONNECTIVITY (TE) SL 156 CONTACT LP MTA | SL - 156

640706-1
TE Internal Number: 640706-1

Not EU RoHS or ELV Compliant
[Find Compliant Alternatives](#)

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**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[RECEPTACLE, SL-156, LOOSE PIECE](#)

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English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
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[Customer View Model](#)

2D_DXF.ZIP
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[3D PDF](#)

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Catalog Pages/Data Sheets

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

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Product Specifications

Product Specification

[SL 156 Connectors](#)

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Application Specification

[SL 156 Contacts And Housings](#)

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Product Environmental Compliance

TE Material Declaration

[MD_640706-1_05062014711_dmtec](#)

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English

Drawing for all design activity.

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
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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 (mm^2)	.2 – .9
	Insulation Diameter	2.8 mm [.11 in]

Usage Conditions	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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Operation/Application	For Use With	SL-156 Housings
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Packaging Features

Packaging Method

Bag/Box

Packaging Quantity





1000

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

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