



WIRE-TO-BOARD CONNECTOR CONTACTS



TE CONNECTIVITY (TE)
SL156 RECPT, AUNI/PHBZ
MTA | SL - 156

770476-2
TE Internal Number: 770476-2

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 **Gold**

Contact Current Rating (A) **10**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**



Product Drawings

RECEPTACLE, SL-156

PDF
English

CAD Files

Customer View Model

2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
English

3D PDF

PDF
English

Catalog Pages/Data Sheets

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

PDF
English

7-1773461-7_SL-156_CONNECTOR_TPA_DEVICE

PDF
English

Product Specifications

Product Specification	Hooded SL 156 Connectors, Gold PDF English
Application Specification	SL 156 Connectors PDF English
	SL 156 Contacts And Housings PDF English
Qualification Test Report	Hooded SL 156 Connectors, Gold PDF English

Product Environmental Compliance

TE Material Declaration	MD_770476-2_10202015912_dmtec PDF English
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Instruction Sheets

Instruction Sheet (U.S.)	SL-156 Contacts Visual Training Aid (Insertion And Extraction) Ayuda Visual De Capacitacion Para Contactos SL-156 (Insercion And Extraccion) PDF English
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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	Unmating Force	High
	Wire/Cable Type	Discrete Wire, Stranded
	Product Type	Contact
	Applies To	Wire/Cable

Electrical Characteristics	Operating Voltage (VAC)	250
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Contact Features	Contact Type	Socket
	Contact Mating Area Plating Material	Gold
	Contact Current Rating (A)	10
	Contact Style	Hooded, Standard
	Contact Mating Area Plating Thickness	.76 μm [29.92 μin]
	Underplate Material Thickness	1.27 μm, 50 μin
	Contact Base Material	Phosphor Bronze
	Underplate Material	Nickel
Contact Transmits (Typical)	Power	

Termination Features	Termination Method to Wire/Cable	Crimp
	Crimp Area Plating Thickness (μm)	76

Crimp Area Plating Thickness (µm) **.75**

Crimp Area Plating Material **Gold**

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) **.2 – .9**

Insulation Diameter **1.09 – 2.79 mm [.0429 – .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 **Reel**

Packaging Quantity **5500**

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

