



WIRE-TO-BOARD CONNECTOR CONTACTS



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TE CONNECTIVITY (TE)

SL156 RECEPTACLE

[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**

Product Drawings

[RECEPTACLE, SL-156](#)

PDF
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CAD Files

[Customer View Model](#)

2D_DXF.ZIP
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3D

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

3D_STP.ZIP
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Catalog Pages/Data Sheets

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

PDF
English

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_3-350980-1_0226201324_dmtec](#)

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English


Drawing for all design activity.

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)	.2 – .9
	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	Reel
	Packaging Quantity	6000
Other	Comment	Recommended for 13 thru 24 position housings- any position acceptable.
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

WIRE-TO-BOARD HEADERS & RECEPTACLES




AMP CT MT AMP-IN HDR-H YEL 6P
2-173983-6

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PCB CONNECTOR KEYING




MTA156 KEYING PLUG
640629-1

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CRIMP WIRE PINS & TABS



WIRE PIN 18-17 AWG .01 PTPB
926933-3

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Find Similar Products



RP 2A 0.25W 22R6 0.1% 25PPM 1K RL
6-1625868-1

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Relation Type


RELATIONSHIP

Toolings

Tooling

See All Toolings

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators AMP
OC-070F100F-CRIMPTOOLINGKIT
- 7-2151033-7
TE INTERNAL NUMBER: 7-2151033-7

Active

Not in Scope for EU RoHS/ELV Compliance

Region **Worldwide**
Tool Type **Applicator**
Spare Parts Tooling **Yes**
Spare Parts Tool Type **Spare Parts Kit**

✓



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 -
Atlantic**

Applicator Feed Style **Side Feed**



PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP

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

TE INTERNAL NUMBER: 2-2151033-2

✓ 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**

