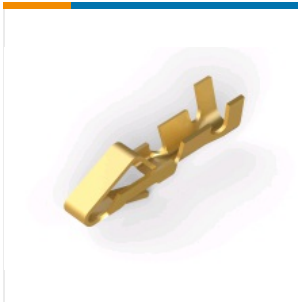




WIRE-TO-BOARD CONNECTOR CONTACTS



TE CONNECTIVITY (TE)

.045 POST CONTACT 15AU

MTA | SL - 156

350980-4

TE Internal Number: 350980-4

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) **6.5**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[RECEPTACLE, SL-156](#)

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

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](#)

PDF
English

Application Specification

[SL 156 Contacts And Housings](#)

PDF
English

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

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	Low
	Product Type	Contact
	Applies To	Wire/Cable
	Wire/Cable Type	Discrete Wire, Stranded
	With Insulation Support	Yes

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)	6.5
	Contact Mating Area Plating Thickness	.38 μm [15 μin]
	Underplate Material	Nickel
	Contact Style	Standard
	Contact Base Material	Brass
	Underplate Material Thickness	1.27 μm, 50 μin
	Contact Transmits (Typical)	Power

Termination Features	Termination Method to Wire/Cable	Crimp
	Crimp Area Plating Thickness (μm)	.5
	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 (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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Product Features	Product Material	Part
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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](#)

Products - 5 Results

[View All](#)

Compare 0/10

Relation Type

RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators AMP

OC-AT-S-FM-070F100F-001-0244 - 2151033-1

TE INTERNAL NUMBER: 2151033-1

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**



RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)

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-FM-070F100F-
001-0244 - 2-2151033-1**

TE INTERNAL NUMBER: 2-2151033-1

✓ 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**

