



TE CONNECTIVITY (TE)

### 03P SL156 HSG W/O RAMP NATL

MTA | SL-156

640251-3

TE Internal Number: 640251-3

Always EU RoHS/ELV Compliant

Centerline **3.96 mm [ .156 in ]**

Number of Positions **3**

Number of Rows **1**

Color **Natural**

Mating Retention **Without**

Active

PRODUCT DRAWING  
English

3D PDF

#### Product Drawings

#### HOUSING WITHOUT LOCKING RAMP, SL-156

PDF  
English

#### CAD Files

#### 3D PDF

PDF  
3D

#### Customer View Model

2D\_DXF.ZIP  
English

#### 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

#### Hooded SL 156 Connectors, Gold

PDF  
English

#### Hooded SL 156 Connectors, Tin

PDF  
English

#### SL 156 Connectors

PDF  
English

Application Specification

#### SL 156 Contacts And Housings

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.

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Product Type Features	Sealed	<b>No</b>
	Connector Type	<b>Housing</b>
	Applies To	<b>Wire/Cable</b>
	Connector Style	<b>Receptacle</b>
	Connector System	<b>Wire-to-Board</b>
	Strain Relief	<b>Without</b>
	Product Type	<b>Connector</b>

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Configuration Features	Number of Positions	<b>3</b>
	Number of Rows	<b>1</b>

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Electrical Characteristics	Operating Voltage	<b>250 VAC</b>
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Body Features	Color	<b>Natural</b>
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Contact Features	Contact Type	<b>Socket</b>
	Contact Current Rating (A)	<b>6.5</b>
	Contact Layout	<b>Inline</b>

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Termination Features	Termination Method to Wire/Cable	<b>Crimp</b>
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Mechanical Attachment	Mating Retention	<b>Without</b>
	PCB Mount Retention	<b>Without</b>
	Panel Mount Retention	<b>Without</b>
	Mating Alignment	<b>Without</b>
	Contact Retention	<b>Without</b>
	PCB Mount Alignment	<b>Without</b>
	Mating Alignment Type	<b>Keyed</b>

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Housing Features	Centerline	<b>3.96 mm [ .156 in ]</b>
	Housing Configuration	<b>Left End Open</b>
	Housing Color	<b>Natural</b>
	Housing Style	<b>Standard</b>
	Housing Material	<b>Nylon - GF</b>

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Dimensions	Height (mm)	<b>6.35</b>
	Length (in)	<b>.465</b>
	Wire/Cable Size (AWG)	<b>30 – 18</b>
	Wire/Cable Size (mm <sup>2</sup> )	<b>.0509 – .823</b>
Usage Conditions	Operating Temperature Range	<b>-55 – 105 °C [ -67 – 221 °F ]</b>
Operation/Application	For Use With	<b>SL .156 Contacts</b>
Industry Standards	CSA File Number	<b>LR 7189</b>
	Agency/Standard	<b>CSA, UL</b>
	UL File Number	<b>E28476</b>
	UL Rating	<b>Listed</b>
	UL Flammability Rating	<b>UL 94V-0</b>
	CSA Rating	<b>Certified</b>
Packaging Features	Packaging Quantity	<b>500</b>
	Packaging Method	<b>Package</b>
Other	Comment	<b>Unit Accepts 1.14[.045] Square or Round Post, Accepts Keying Plug 640254-1and 640255-1</b>

Product Compliance [Statement of Compliance PDF](#)  
[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

PCB CONNECTOR KEYING	STANDARD POWER RELAYS	WIRE-TO-BOARD CONNECTOR HOUSINGS	WIRE-TO-BOARD CONNECTOR HOUSINGS
			
KEYING PLUG .045 SQ PST CONN 640254-1	R10-E1W2-V700=R10 R10-E1W2-V700	06P SL156 HSG W/O LCK RAMP 640251-6	07P SL156 HSG W/O LCK RAMP 640251-7
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Relation Type ▼

RELATIONSHIP

### Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - W-T-B Headers & Receptacles  
MTA | MTA156  
**03P MTA156 HDR ASSY  
STR SQ LF - 3-644766-3**  
TE INTERNAL NUMBER: 3-644766-3

✓ Active

Always EU RoHS/ELV Compliant

Centerline **3.96 mm**

Number of Positions **3**

PCB Mounting Orientation

**Vertical**

PCB Mounting Style **Through  
Hole**

Number of Rows **1**



RELATIONSHIP

### Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - W-T-B Headers & Receptacles  
MTA | MTA156  
**03P MTA156 HDR ASSY  
R/A LF - 3-644633-3**  
TE INTERNAL NUMBER: 3-644633-3

✓ Active

Always EU RoHS/ELV Compliant

Centerline **3.96 mm**

Number of Positions **3**

PCB Mounting Orientation **Right  
Angle**

PCB Mounting Style **Through  
Hole**

Number of Rows **1**



RELATIONSHIP

### Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - W-T-B Headers & Receptacles  
MTA | MTA156  
**03P MTA156 HDR ASSY  
STR AU LF - 3-644763-3**  
TE INTERNAL NUMBER: 3-644763-3

✓ Active

Always EU RoHS/ELV Compliant

Centerline **3.96 mm**

Number of Positions **3**

PCB Mounting Orientation

**Vertical**

PCB Mounting Style **Through  
Hole**

Number of Rows **1**



