



TE CONNECTIVITY (TE)

03P SL156 HSG W/LCK RAMP NATL

MTA | SL-156

640250-3

TE Internal Number: 640250-3

Always EU RoHS/ELV Compliant

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

Number of Positions **3**

Number of Rows **1**

Color **Natural**

Mating Retention **With**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[HOUSING WITH 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, Tin](#)

PDF
English

[Hooded SL 156 Connectors, Gold](#)

PDF
English

[SL 156 Connectors](#)

PDF
English

Application Specification

[SL 156 Contacts And Housings](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD 640250 3 112220122251](#)

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	Sealed	No
	Connector Type	Housing
	Applies To	Wire/Cable
	Connector Style	Receptacle
	Connector System	Wire-to-Board
	Strain Relief	Without
	Product Type	Connector
Configuration Features	Number of Positions	3
	Number of Rows	1
Electrical Characteristics	Operating Voltage	250 VAC
Body Features	Color	Natural
Contact Features	Contact Type	Socket
	Contact Current Rating (A)	6.5
	Contact Layout	Inline
Termination Features	Termination Method to Wire/Cable	Crimp
Mechanical Attachment	Mating Retention	With
	Mating Retention Type	Locking Ramp
	PCB Mount Retention	Without
	Panel Mount Retention	Without
	Mating Alignment	Without
	Contact Retention	Without
	PCB Mount Alignment	Without
	Mating Alignment Type	Keyed
Housing Features	Centerline	3.96 mm [.156 in]
	Housing Configuration	Left End Open

Housing Configuration	Left End Open
Housing Color	Natural
Housing Style	Standard
Housing Material	Nylon - GF

Dimensions	Height (mm)	6.35
	Length (in)	.465
	Wire/Cable Size (AWG)	30 – 18
	Wire/Cable Size (mm ²)	.0509 – .823

Usage Conditions	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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Operation/Application	For Use With	SL .156 Contacts
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Industry Standards	CSA File Number	LR 7189
	Agency/Standard	CSA, UL
	UL File Number	E28476
	UL Rating	Listed
	UL Flammability Rating	UL 94V-0
	CSA Rating	Certified





Packaging Features	Packaging Quantity	500
	Packaging Method	Bag/Box

Other	Comment	Unit Accepts 1.14[.045] Square or Round Post, Accepts Keying Plug 640254-1and 640255-1
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Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>WIRE-TO-BOARD CONNECTOR HOUSINGS</p>  <p>04P SL156 HSG W/LCK RAMP NATL</p>	<p>WIRE-TO-BOARD CONNECTOR HOUSINGS</p>  <p>08P SL156 HSG W/LCK RAMP NATL</p>	<p>WIRE-TO-BOARD CONNECTOR HOUSINGS</p>  <p>06P SL156 HSG W/LCK RAMP NATL</p>	<p>CRIMP QUICK DISCONNECTS</p>  <p>ADAPTER 187 FASTON TPBR 63499-1</p>
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640250-4	640250-8	640250-6	640250-3
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Products - 39 Results

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[Compare 0/10](#)

Relation Type

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

	PRODUCT - MATING PRODUCTS	<input checked="" type="checkbox"/>
	<p>Connectors - Rectangular Power Connectors MTA MTA156</p> <p>03P MTA156 HDR ASSY RN STR F/L - 640388-3</p> <p>TE INTERNAL NUMBER: 640388-3</p> <p> Active</p> <p>Always EU RoHS/ELV Compliant</p>	

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

	PRODUCT - MATING PRODUCTS	<input checked="" type="checkbox"/>
	<p>Connectors - W-T-B Headers & Receptacles MTA MTA156</p> <p>03P MTA156 HDR ASSY PL 30AU LF - 3-641202-3</p> <p>TE INTERNAL NUMBER: 3-641202-3</p> <p> Active</p> <p>Always EU RoHS/ELV Compliant</p> <p>Centerline 3.96 mm</p> <p>Number of Positions 3</p> <p>PCB Mounting Orientation Vertical</p> <p>PCB Mounting Style Through Hole</p> <p>Number of Rows 1</p>	

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

	PRODUCT - MATING PRODUCTS	<input checked="" type="checkbox"/>
	<p>Connectors - W-T-B Headers & Receptacles MTA MTA156</p> <p>03P MTA156 HDR ASSY PL 30AU LF - 3-641203-3</p> <p>TE INTERNAL NUMBER: 3-641203-3</p> <p> Active</p> <p>Always EU RoHS/ELV Compliant</p> <p>Centerline 3.96 mm</p> <p>Number of Positions 3</p> <p>PCB Mounting Orientation Vertical</p>	

vertical

PCB Mounting Style **Through
Hole**

Number of Rows **1**