



TE CONNECTIVITY (TE)

05P SL156 HSG W/LCK RMP & HSG

MTA | SL-156

770849-5

TE Internal Number: 770849-5

Always EU RoHS/ELV Compliant

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

Number of Positions **5**

Number of Rows **1**

Color **Natural**

Mating Retention **With**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[HOUSING WITH LOCKING RAMP AND POLARIZING TABS, SL-156](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_STP.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.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
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[Hooded SL 156 Connectors, Gold](#)

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[SL 156 Connectors](#)

PDF
English

Application Specification

[SL 156 Contacts And Housings](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD 770849 5 020820141150 dmtoc](#)

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	5
	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	With
	Contact Retention	Without
	PCB Mount Alignment	Without
	Mating Alignment Type	Polarization
Housing Features	Centerline	3.96 mm [.156 in]
	Housing Color	Natural

Housing Color	natural
Housing Style	Standard
Housing Material	Nylon - GF

Dimensions	Length (in)	.777
	Height (in)	.25
	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 CONTACTS</p>  <p>SL156 HOODED CONTACT, LP LF 3-770522-1</p>	<p>SURFACE MOUNT RESISTORS</p>  <p>RN 0603 3K16 0.1% 10PPM CUT LENGTH RN73C1J3K16BTG</p>	<p>WIRE-TO-BOARD CONNECTOR HOUSINGS</p>  <p>01P SL156 HSG W/O RAMP NATL 640251-1</p>	<p>WIRE-TO-BOARD CONNECTOR CONTACTS</p>  <p>.045 POST CONTACT 350980-2</p>
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Relation Type ▼


RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS



Connectors - Rectangular Power Connectors
MTA | MTA156

Always EU RoHS/ELV Compliant

**05P MTA156 HDR ASSY
FL/STR SN - 640445-5**

TE INTERNAL NUMBER: 640445-5
ALIAS ID: 2-42934-1424, 651-1050-01

✓ Active


RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS



Connectors - Rectangular Power Connectors
MTA | MTA156

Always EU RoHS/ELV Compliant

**05P MTA156 HDR ASSY
SQ STR F/L - 644752-5**

TE INTERNAL NUMBER: 644752-5

✓ Active


RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS



Connectors - Rectangular Power Connectors
MTA | MTA156

Always EU RoHS/ELV Compliant

**05P MTA156 HDR ASSY
FL/ST LF - 3-641119-5**

TE INTERNAL NUMBER: 3-641119-5

✓ Active