



TE CONNECTIVITY (TE)

10P SL156 HSG W/LCK RMP & TABS

MTA | SL-156

1-770849-0

TE Internal Number: 1-770849-0

Always EU RoHS/ELV Compliant

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

Number of Positions **10**

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
English

[SL 156 Connectors](#)

PDF
English

[Hooded SL 156 Connectors, Gold](#)

PDF
English

Application Specification

[SL 156 Contacts And Housings](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD 1 770849 0 102021508 dntec](#)

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	10
	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)	1.558
	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	1
	Packaging Method	Package

Other	Comment	Unit Accepts 1.14[.045] Square or Round Post, Accepts Keying Plug 640254-1 and 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>SL 156 CONTACT LP 3-640706-1</p>	<p>BACKPLANE GUIDE HARDWARE</p>  <p>UPM KEYED GUIDE MODULE 5223986-3</p>	<p>WIRE-TO-BOARD CONNECTOR HOUSINGS</p>  <p>14P SL156 HSG W/LOC RAMP W/TBS 1-770849-4</p>	<p>CRIMP RINGS & SPADES</p>  <p>TERMINAL, PIDG SPD 22-16 6 2-326861-1</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

**10P MTA156 HDR ASSY
STR SQ SN - 1-640383-0**

TE INTERNAL NUMBER: 1-640383-0

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Header**

Housing Type **Plug**

Connector System **Wire-to-Board**


Applies To **Printed Circuit Board**

Contact Current Rating **7 A**

✓

RELATIONSHIP
Mating Products
 Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - W-T-B Headers & Receptacles
MTA | MTA156

**10P MTA156 HDR ASSY
STR RND SN - 1-644750-0**

TE INTERNAL NUMBER: 1-644750-0

✓ Active

Always EU RoHS/ELV Compliant

Centerline **3.96 mm**

Number of Positions **10**

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

**10P MTA156 HDR ASSY
PL 30AU LF - 4-641203-0**

TE INTERNAL NUMBER: 4-641203-0

✓ Active

Always EU RoHS/ELV Compliant

Centerline **3.96 mm**

Number of Positions **10**

PCB Mounting Orientation
Vertical

✓

PCB Mounting Style **Through
Hole**

Number of Rows **1**