

RECTANGULAR POWER CONNECTORS



















PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

16P MTA156 HDR ASSY FL/STR SN

MTA | MTA156

1-640445-6

TE Internal Number: 1-640445-6

Always EU RoHS/ELV Compliant

Product Type **Header**

Housing Type Plug

Connector System Wire-to-Board

Applies To Printed Circuit Board

Contact Current Rating (A) 7

Product Drawings

MTA-156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT .045 SQUARE POST,

TIN PLATED

PDF English

CAD Files

Customer View Model

3D_IGS.ZIP English

Customer View Model

3D_STP.ZIP English

Customer View Model

2D_DXF.ZIP English

3D PDF

3D

Catalog Pages/Data Sheets

MTA, CST-100 II, SL-156 And AMP Economy Power (EP) Connectors

PDF **English**

Product Environmental Compliance

TE Material Declaration

16P MTA156 HDR ASSY FL/STR SN

PDF **English**

MD_1-640445-6_07072014226_dmtec

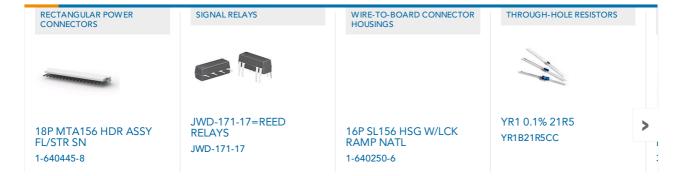
English

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

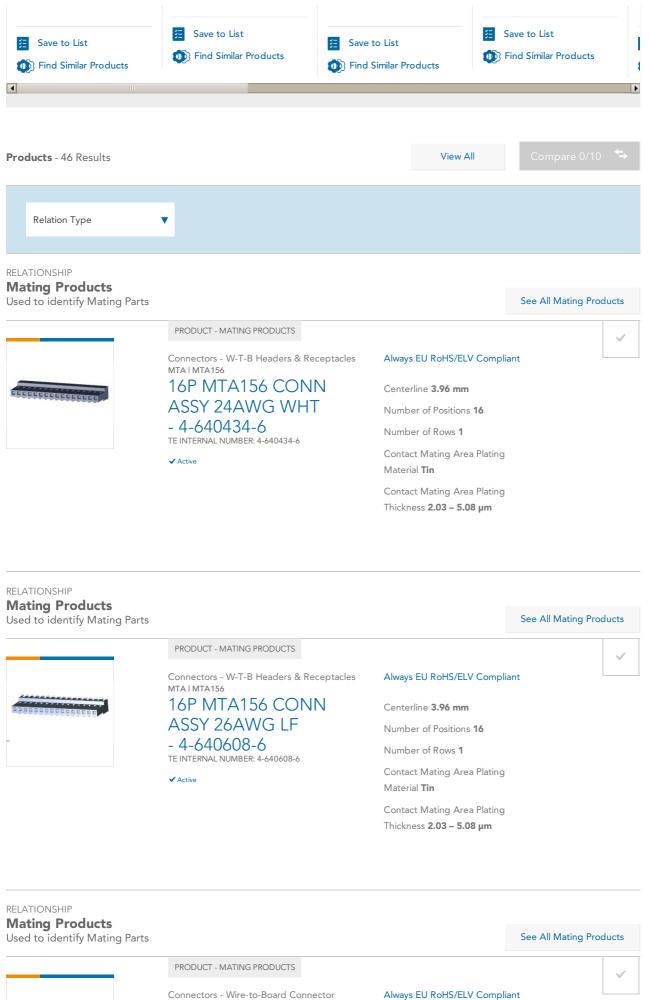
Product Type Features	Product Type	Header
	Housing Type	Plug
	Contact Type	Pin, Tab
	Header Type	Unshrouded
Configuration Features	Number of Positions	16
	Centerline	3.96 mm [.156 in]
	PCB Mounting Orientation	Vertical
	Number of Rows	1
	Contact Layout	Inline
Electrical Characteristics	Contact Current Rating (A)	7
	Operating Voltage (VAC)	600
Contact Features	Contact Retention	Without
	Contact Termination Area Plating Material	Tin
	Contact Mating Area Plating Material	Tin
	Contact Mating Area Plating Thickness	2.54 μm [100 μin]
	Contact Base Material	Copper Alloy
	Underplate Material Thickness	1.27 µm [50 µin]
	Contact Termination Area Plating Thickness	2.54 µm [100 µin]
	Underplate Material	Nickel
Termination Features	Termination Method to Wire/Cable	Solder
	Termination Method to PC Board	Through Hole - Solder
	Termination Post/Tail Length	3.18 mm [.125 in]
Mechanical Attachment	Mating Alignment	Without
	Mating Retention	With
	PCB Mount Retention	Without
	PCB Mount Alignment	Without
	Mating Retention Type	Friction Lock
	Panel Mount Retention	Without
	Strain Relief	Without
Housing Features	UL Flammability Rating	UL 94V-0
	Housing Color	Natural

	Housing Material	Polyester
Dimensions	Mating Post Length Height PCB Thickness (Recommended) Length	10.16 mm [.4 in] 10.79 mm [.425 in] 1.6 mm [.063 in] 63.4 mm [2.496 in]
Usage Conditions	Sealed Condition	Not Sealed
Operation/Application	Connector System Applies To Operating Temperature	Wire-to-Board Printed Circuit Board -55 – 105 °C [-67 – 221 °F]
Industry Standards	CSA Rating Agency/Standard Number UL Rating CSA File Number Agency/Standard	Certified E28476 Recognized LR7189 CSA, UL
Packaging Features	Packaging Method Packaging Quantity	Package 500
Other	Backwall/Post Interruptions For Use With	Without MTA .156 Connector Assembly or SL .156 Connector Assembly
Product Compliance	Statement of Compliance PDF	

CUSTOMERS ALSO BOUGHT



VIEW ALL PRODUCT COMPLIANCE



MTA | SL-156 16P SL156 HSG W/RAMP

Housings

Always EU RoHS/ELV Compliant

Centerline 3.96 mm

Number of Positions 16

LRG OPEN - 1-64/401-6 TE INTERNAL NUMBER: 1-647401-6

✓ Active

Number of Rows 1

Color Natural

Mating Retention With