



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

07P MTA156 HD ASY ST W/O#1,4,6

MTA

1-643464-4

TE Internal Number: 1-643464-4

Always EU RoHS/ELV Compliant

Housing Type **Plug**

Applies To **Printed Circuit Board**

Contact Current Rating (A) **7**

Number of Positions **7**

UL Flammability Rating **UL 94V-0**

✓ Active

[PRODUCT DRAWING](#)
English

[3D PDF](#)

Product Drawings

[MTA -156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT, .045 SQUARE POST, TIN PLATED, 7 POSITION, OMITTED POST](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
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2D_DXF.ZIP
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[3D PDF](#)

PDF
3D

Product Specifications

Product Specification

[System, Connector/Header, MTA 156](#)

PDF
English

Application Specification

[MTA 156 Connectors](#)

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.

Product Type Features

Housing Type

Plug

Contact Type

Pin, Tab

Header Type

Unshrouded

Configuration Features	Number of Positions	7
	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 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
	Contact Termination Area Plating Thickness	2.54 μm [100 μin]
Termination Features	Termination Method to PC Board	Through Hole
	Termination Post/Tail Length	3.17 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 - GF
Dimensions	Mating Post Length	10.16 mm [.4 in]
	Width	7.62 mm [.3 in]
	Height	10.8 mm [.425 in]
	PCB Thickness (Recommended)	1.6 mm [.063 in]
	Length	27.74 mm [1.09 in]

Operation/Application	Applies To	Printed Circuit Board
	Operating Temperature	-55 – 105 °C [-67 – 221 °F]
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Packaging Features	Packaging Method	Package
	Packaging Quantity	1000
<hr/>		
Other	Backwall/Post Interruptions	Without
	For Use With	MTA .156 Connector Assembly or SL .156 Connector Assembly
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Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

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