



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

03P MTA156 HDR STR SN OMIT # 3

MTA

647290-1

TE Internal Number: 647290-1

Always EU RoHS/ELV Compliant

Housing Type **Plug**

Applies To **Printed Circuit Board**

Contact Current Rating (A) **7**

Number of Positions **3**

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

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[MTA-156 HEADER ASSEMBLY,PLAIN, .045 SQUARE STRAIGHT POST, TIN-POST,3 POSTION,OMITTED POST](#)

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

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

3

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)	250
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	Without
	PCB Mount Retention	Without
	PCB Mount Alignment	Without
	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	6.35 mm [.25 in]
	Height	3.17 mm [.125 in]
	PCB Thickness (Recommended)	1.6 mm [.063 in]
	Length	11.89 mm [.468 in]
Operation/Application	Applies To	Printed Circuit Board
	Operating Temperature	-55 – 105 °C [-67 – 221 °F]
Packaging Features	Packaging Method	Package
	Packaging Quantity	2000

Other

Backwall/Post Interruptions

Without

For Use With

**MTA .156 Connector Assembly or SL .156
Connector Assembly**

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

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