



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

05P MTA156 HDR ASSY W/O#3

MTA

3-647071-5

TE Internal Number: 3-647071-5

Always EU RoHS/ELV Compliant

Housing Type **Plug**

Applies To **Printed Circuit Board**

Contact Current Rating (A) **7**

Number of Positions **5**

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

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[MTA-156 HEADER ASSEMBLY, POLARIZED LOCK, STRAIGHT .045 SQUARE POST, TIN-LEAD PLATED](#)

PDF (TIFF AVAILABLE)
English

[MTA-156 HEADER ASSEMBLY, POLARIZED LOCK, STRAIGHT .045 SQUARE POST, TIN-LEAD PLATED](#)

PDF (TIFF AVAILABLE)
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

5

	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	3.81 µm [150 µin]
	Contact Base Material	Copper Alloy
	Contact Mating Area Plating Material Finish	Matte
	Contact Termination Area Plating Thickness	3.81 µm [150 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	With
	PCB Mount Retention Type	Tabs
	PCB Mount Alignment Type	Pegs
	PCB Mount Alignment	With
	Mating Retention Type	Polarized Lock
	Panel Mount Retention	Without
	Strain Relief	Without
Housing Features	UL Flammability Rating	UL 94V-0
	Housing Color	Black
	Housing Material	Polyester - GF
Dimensions	Mating Post Length	11.43 mm [.449 in]
	Width	10.8 mm [.425 in]
	Height	13.84 mm [.545 in]
	PCB Thickness (Recommended)	1.57 mm [.061 in]
	Length	19.69 mm [.775 in]

Operation/Application	Applies To	Printed Circuit Board
	Operating Temperature	-55 – 105 °C [-67 – 221 °F]

Packaging Features	Packaging Method	Bag
	Packaging Quantity	500

Other	Backwall/Post Interruptions	With
	For Use With	Receptacle Housing

Product Compliance	Statement of Compliance PDF
	VIEW ALL PRODUCT COMPLIANCE