

RECTANGULAR POWER CONNECTORS

















PRODUCT DRAWING



3D PDF





TE CONNECTIVITY (TE)

3-640428-2

TE Internal Number: 3-640428-2

Always EU RoHS/ELV Compliant

Product Type Connector Assembly

Housing Type Receptacle

Connector System Wire-to-Post

Applies To Wire/Cable

Contact Current Rating (A) 7

Product Drawings

MTA 156 CUSTOMER ASSEMBLY, 22 AWG STANDARD

02P MTA156 CONN ASSY 22AWG RED

PDF **English**

CAD Files

Customer View Model

2D_DXF.ZIP English

3D PDF

PDF **3D**

Customer View Model

3D_IGS.ZIP English

Customer View Model

3D STP.ZIP English

Catalog Pages/Data Sheets

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

PDF **English**

Product Specifications

Product Specification System, Connector/Header, MTA 156

PDF **English**

Application Specification MTA 156 Connectors

PDF **English**

Product Environmental Compliance

TE Material Declaration MD_3-640428-2_05232012228

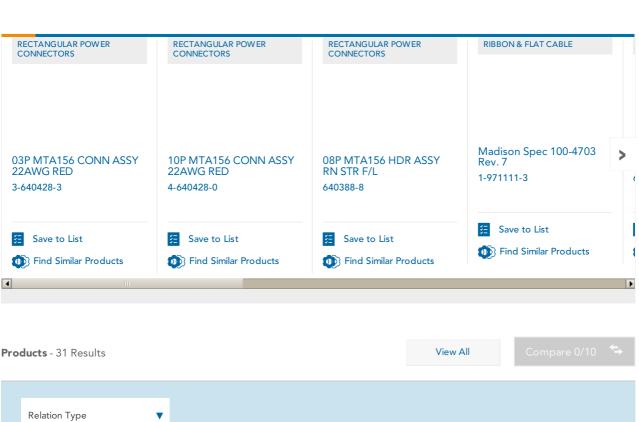
PDF English

Product Type Features	Product Type	Connector Assembly
	Housing Type	Receptacle
	Contact Type	Socket
Configuration Features	Number of Positions	2
	Centerline	3.96 mm [.156 in]
	Number of Rows	1
	Contact Layout	Inline
Electrical Characteristics	Contact Current Rating (A)	7
	Operating Voltage (VAC)	600
Contact Features	Contact Retention	With
	Contact Termination Area Plating Material	Tin
	Contact Mating Area Plating Material	Tin
	Contact Mating Area Plating Thickness	2.03 – 5.08 µm [80 – 200 µin]
	Contact Base Material	Copper Alloy
	Contact Mating Area Plating Material Finish	Matte
	Underplate Material Thickness	.762 μm [30 μin]
	Contact Termination Area Plating Thickness	2.03 – 5.08 μm [80 – 200 μin]
	Underplate Material	Nickel
	Contact Retention Type	Locking Lance
Termination Features	Wire/Cable Size (AWG)	22
	Wire/Cable Size (mm²)	.3 – .4
	Termination Method to Wire/Cable	Insulation Displacement Crimp (IDC)
	Wire Type	Stranded
	Wire/Cable Type	Discrete Wire
Mechanical Attachment	Mating Alignment	Without
	Mating Retention	With
	PCB Mount Retention	Without
	PCB Mount Alignment	Without
	Mating Retention Type	Locking Ramp
	Panel Mount Retention	Without

	Strain Relief	With
Housing Features	UL Flammability Rating	UL 94V-2
	Housing Color	White
	Housing Material	Nylon
	Cable Exit Angle	90°
	Housing Style	Standard Profile
	Wire/Cable Installation Type	Closed End
Dimensions	Accepts Wire Insulation Diameter Range	2.41 mm [.095 in]
	Height	9.02 mm [.355 in]
	Length	7.92 mm [.312 in]
Usage Conditions	Sealed Condition	Not Sealed
Operation/Application	Connector System	Wire-to-Post
	Applies To	Wire/Cable
	Operating Temperature	-55 – 105 °C [-67 – 221 °F]
Industry Standards	CSA Rating	Certified
	Agency/Standard Number	E28476
	UL Rating	Recognized
	CSA File Number	LR7189
	Agency/Standard	CSA, UL
Packaging Features	Packaging Method	Bag/Box
	Packaging Quantity	500
Other	Backwall/Post Interruptions	Without
	For Use With	MTA .156 Header
Product Compliance	Statement of Compliance	

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT







Connectors - W-T-B Headers & Receptacles 02P MTA156 PSTD **CONN ASSY RED**

TE INTERNAL NUMBER: 641437-2

Not EU RoHS or ELV Compliant

Centerline 3.96 mm Number of Positions 2 Number of Rows 1 Contact Mating Area Plating Material Tin-Lead Contact Mating Area Plating

Material Finish Bright

RELATIONSHIP

Mating Products

Used to identify Mating Parts



PRODUCT - MATING PRODUCTS

Connectors - Rectangular Power Connectors MTA | MTA 156

02P MTA156 PSTD **CONN ASSY RED** - 3-641437-2

TE INTERNAL NUMBER: 3-641437-2

✓ Active

See All Mating Products



Product Type Connector Assembly

Housing Type Plug

Connector System Wire-to-Wire

Applies To Wire/Cable

Contact Current Rating 7 A





PRODUCT - MATING PRODUCTS

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

02P MTA156 SHRD HDR ASSY LF - 2-647125-2 TE INTERNAL NUMBER: 2-647125-2

✓ Active

Always EU RoHS/ELV Compliant

Centerline 3.96 mm

Number of Positions 2

PCB Mounting Orientation Right

Angle

PCB Mounting Style **Through**

Hole

Number of Rows 1

