



RECTANGULAR POWER CONNECTORS



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↓ **PRODUCT DRAWING**
English

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TE CONNECTIVITY (TE)

04P MTA156 CONN ASSY 22AWG RED

[MTA](#) | [MTA156](#)

3-640428-4

TE Internal Number: 3-640428-4

[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](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
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[Customer View Model](#)

2D_DXF.ZIP
English

Catalog Pages/Data Sheets

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

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English

Product Specifications

Product Specification

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

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Application Specification

[MTA 156 Connectors](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_3-640428-4_05092013737_dmtec](#)

PDF
English


Drawing for all design activity.

Product Type Features	Product Type	Connector Assembly
	Housing Type	Receptacle
	Contact Type	Socket
Configuration Features	Number of Positions	4
	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	15.85 mm [.624 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	250
Other	Backwall/Post Interruptions	Without
	For Use With	MTA .156 Header
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

WIRE-TO-BOARD HEADERS & RECEPTACLES




05P MTA100 CONN ASSY
POL RIB
643814-5

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06P MTA156 CONN ASSY
22AWG RED
3-640428-6

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RECTANGULAR POWER CONNECTORS




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18AWG ORA
3-640426-4

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PCB CONNECTOR COVERS



04P MTA156 COVER
640551-4

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Relation Type


RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS



Connectors - Rectangular Power Connectors
MTA | MTA156
04P MTA156 POL HDR
ASSY LF - 3-644615-4
TE INTERNAL NUMBER: 3-644615-4

Always EU RoHS/ELV Compliant

✓ Active


RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS



Connectors - Rectangular Power Connectors
MTA | MTA156
04P MTA156 HDR ASSY
STR SQ SN - 640383-4
TE INTERNAL NUMBER: 640383-4
ALIAS ID: 2-42936-9938

Always EU RoHS/ELV Compliant

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RELATIONSHIP

Mating Products

Used to identify Mating Parts

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PRODUCT - MATING PRODUCTS



Connectors - Rectangular Power Connectors
MTA | MTA156
04P MTA156 HDR ASSY
STR SQ SN - 640383-4
TE INTERNAL NUMBER: 640383-4
ALIAS ID: 2-42936-9938

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Connectors - Rectangular Power Connectors
MTA | MTA156

04P MTA156 CONN ASSY ORNG - 3-641435-4

TE INTERNAL NUMBER: 3-641435-4

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Connector**

Assembly

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Contact Current Rating **7 A**