



RECTANGULAR POWER CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

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TE CONNECTIVITY (TE)

04P MTA156 CONN ASSY 20AWG YEL

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

3-640432-4

TE Internal Number: 3-640432-4

[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 CONNECTOR ASSEMBLY, 20 AWG, STANDARD](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

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3D

[Customer View Model](#)

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

3D_STP.ZIP
English

Catalog Pages/Data Sheets

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

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Product Specifications

Product Specification

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

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Application Specification

[MTA 156 Ribbon Cable Connector Assemblies \(English And Spanish\)](#)

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[MTA 156 Ribbon Cable Connector Assemblies \(English And Spanish\)](#)

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[MTA 156 Ribbon Cable Connector Assemblies \(English And Spanish\)](#)

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[MTA 156 Ribbon Cable Connector Assemblies \(English And Spanish\)](#)

TIF
Japanese

MTA 156 Connectors

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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	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
	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)	20
	Wire/Cable Size (mm ²)	.5 – .6
	Termination Method to Wire/Cable	Insulation Displacement Crimp (IDC)
	Wire Type	Stranded
	Wire/Cable Type	Discrete Wire
Mechanical Attachment	Mating Alignment	Without
	Mating Retention	Without
	PCB Mount Retention	Without


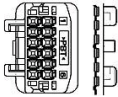
	PCB Mount Alignment	Without
	Panel Mount Retention	Without
	Strain Relief	With
Housing Features	UL Flammability Rating	UL 94V-2
	Housing Color	White
	Housing Material	Nylon
	Cable Exit Angle	90°
	Housing Style	Standard Profile
	Wire/Cable Installation Type	Closed End
Dimensions	Accepts Wire Insulation 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](#)
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[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

SPLICES	AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS	RECTANGULAR POWER CONNECTORS	RECTANGULAR POWER CONNECTORS
			
SPLICE BUTT PIDG 22-16; TAPE 2-320559-4	025 G 12POS CAP ASSY W TO W 1473407-1	08P MTA156 CONN ASSY 22AWG RED 3-640433-8	05P MTA156 CONN ASSY 18AWG ORA 640426-5
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Relation Type

RELATIONSHIP
Mating Products
Used to identify Mating Parts

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RELATIONSHIP
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