



## HEADERS & RECEPTACLES



TE CONNECTIVITY (TE)

### 06P MTA156 PST CONN ASSY YELL

MTA | MTA156

641436-6

TE Internal Number: 641436-6

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

Centerline **3.96 mm [ .156 in ]**

Number of Positions **6**

Number of Rows **1**

Contact Mating Area Plating Material **Tin-Lead**

Contact Mating Area Plating Material Finish **Bright**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

#### Product Drawings

[MTA 156 POSTED CONNECTOR ASSEMBLY, 20 AWG](#)

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

[Connector, MTA 156, Wire-To-Wire System](#)

PDF  
English

Application Specification

[MTA 156 Connectors](#)

PDF  
English

#### Instruction Sheets

Instruction Sheet (U.S.)

[MTA Terminating Head 58082-1](#)

PDF  
English

Drawing for all design activity.

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Product Type Features	Product Type	<b>Connector</b>
	Connector Type	<b>Connector Assembly</b>
	Connector System	<b>Wire-to-Wire</b>
	Wire/Cable Type	<b>Discrete Wire, Solid, Stranded</b>
	Strain Relief	<b>With</b>
	Sealed	<b>No</b>
	Connector Style	<b>Plug</b>
	Applies To	<b>Wire/Cable</b>
Connector Design	<b>Closed End</b>	

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Configuration Features	Number of Positions	<b>6</b>
	Number of Rows	<b>1</b>
	Backwall/Post Interruptions	<b>Without</b>

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Electrical Characteristics	Operating Voltage (VAC)	<b>600</b>
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Body Features	Cable Exit Angle	<b>90°</b>
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Contact Features	Contact Mating Area Plating Material	<b>Tin-Lead</b>
	Contact Mating Area Plating Material Finish	<b>Bright</b>
	Contact Mating Area Plating Thickness	<b>2.03 – 5.08 µm [ 80 – 200 µin ]</b>
	Contact Termination Area Plating Thickness	<b>2.03 µm [ 80 µin ]</b>
	Contact Termination Area Plating Material	<b>Tin-Lead</b>
	Contact Type	<b>Pin</b>
	Contact Transmits (Typical)	<b>Power</b>
	Contact Current Rating (A)	<b>7</b>
	Contact Layout	<b>Inline</b>
	Contact Termination Area Plating Material Finish	<b>Bright</b>
Contact Base Material	<b>Copper Alloy</b>	

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Termination Features	Termination Method to Wire/Cable	<b>IDC</b>
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Mechanical Attachment	PCB Mount Alignment	<b>Without</b>
	Mating Retention	<b>With</b>
	PCB Mount Retention	<b>Without</b>

	PCB Mount Retention	<b>Without</b>
	Contact Retention	<b>With</b>
	Mating Alignment Type	<b>Polarization</b>
	Contact Retention Type	<b>Locking Lance</b>
	Mating Retention Type	<b>Latch</b>
	Panel Mount Retention	<b>Without</b>
	Mating Alignment	<b>With</b>
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Housing Features	Centerline	<b>3.96 mm [ .156 in ]</b>
	Housing Color	<b>White</b>
	Housing Style	<b>Standard</b>
	Housing Material	<b>Nylon - GF</b>
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Dimensions	Wire/Cable Size (AWG)	<b>20</b>
	Wire/Cable Size (mm <sup>2</sup> )	<b>.5 – .6</b>
	Insulation Diameter	<b>2.41 mm [ .095 in ]</b>
	Length (mm)	<b>27.74</b>
	Height (mm)	<b>12.37</b>
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Usage Conditions	Operating Temperature Range	<b>-55 – 105 °C [ -67 – 221 °F ]</b>
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Operation/Application	For Use With	<b>MTA .156 Connector Assembly</b>
	Pick and Place Cover	<b>Without</b>
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Industry Standards	UL Flammability Rating	<b>UL 94V-2</b>
	UL File Number	<b>E28476</b>
	CSA Rating	<b>Certified</b>
	Agency/Standard	<b>CSA, UL</b>
	CSA File Number	<b>LR7189</b>
	UL Rating	<b>Recognized</b>
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Packaging Features	Packaging Method	<b>Package</b>
	Packaging Quantity	<b>1100</b>
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Other	Comment	<b>MTA-156 posted connectors (Closed End and Feed-Thru) will ONLY mate with MTA-156 connectors with locking ramp and without polarizing tabs. They will NOT mate with MTA-156 Quad connectors., Stripe may run down between ribs</b>

Products - 24 Results

[View All](#)

Compare 0/10

Relation Type

RELATIONSHIP

### Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



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

**06P MTA156 CONN  
ASSY 24AWG WHT  
- 640602-6**

TE INTERNAL NUMBER: 640602-6

✓ Active

Not EU RoHS or ELV Compliant

Centerline **3.96 mm**

Number of Positions **6**

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

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Rectangular Power Connectors  
MTA | MTA156

**06P MTA156 CONN  
ASSY 24AWG LF  
- 3-640602-6**

TE INTERNAL NUMBER: 3-640602-6

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Connector  
Assembly**

Housing Type **Receptacle**

Connector System **Wire-to-Post**

Applies To **Wire/Cable**

Contact Current Rating **7 A**



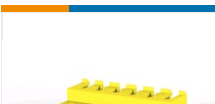
RELATIONSHIP

### Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Rectangular Power Connectors  
MTA | MTA156

**06P MTA156 CONN**

Always EU RoHS/ELV Compliant

Product Type **Connector**





CONNECTOR

ASSY 20AWG LF

- 3-640600-6

TE INTERNAL NUMBER: 3-640600-6

✓ Active

Product Type **Connector**

**Assembly**

Housing Type **Receptacle**

Connector System **Wire-to-Post**

Applies To **Wire/Cable**

Contact Current Rating **7 A**