

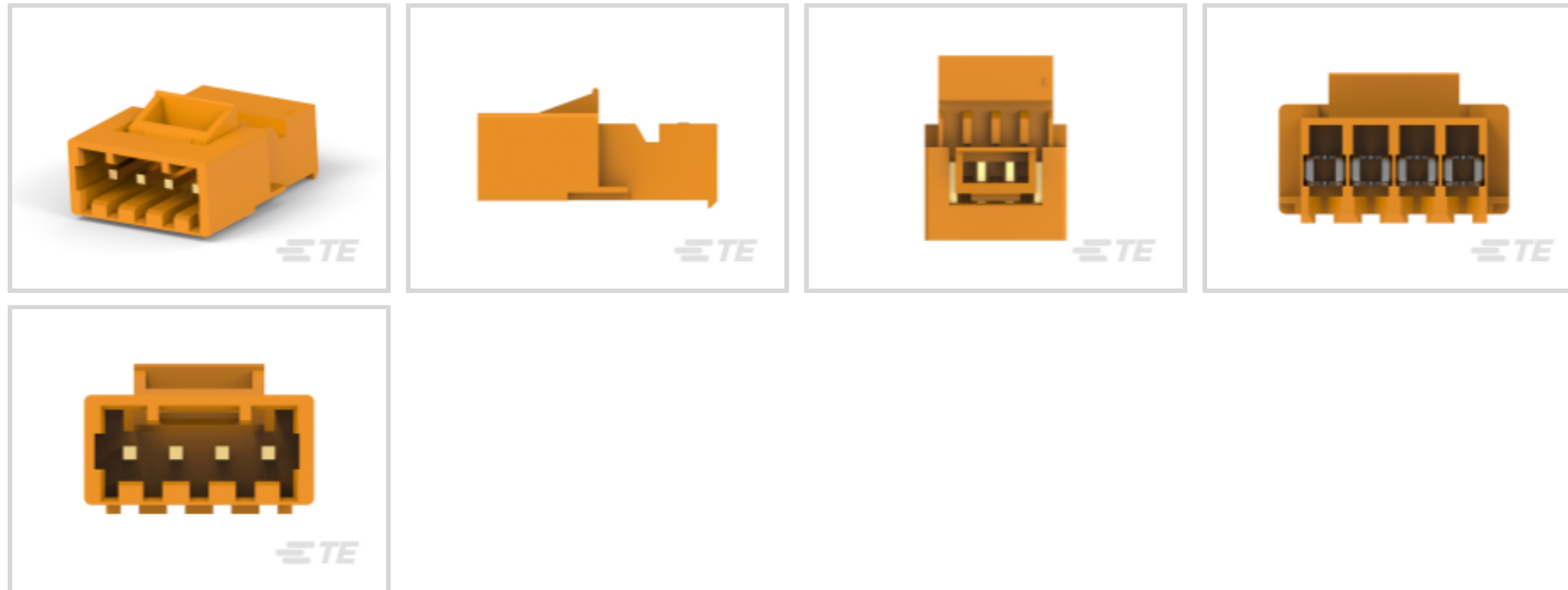
## MTA 156

TE Internal #: 647476-4

Standard Rectangular Connectors, Connector Assembly, Plug,  
Mating Alignment, Polarization Mating Alignment Type, Mating  
Retention, MTA 156

[View on TE.com >](#)


Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Plug**

Mating Alignment: **With**

Mating Alignment Type: **Polarization**

Mating Retention: **With**

## Features

### Product Type Features

Product Style	Assembly
Shape	Rectangular
Wire/Cable Type	Stranded
Connector Type	Connector Assembly
Housing Type	Tab Housing
Connector Product Type	Connector Assembly
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Cavities	4
Number of Positions	4
Number of Rows	1



Panel Gasket	Without
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### Electrical Characteristics

Operating Voltage	600 VAC
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### Contact Features

Contact Layout	In-line
Contact Transmits (Typical)	Power
Contact Type	Tab
Wire Contact Termination Area Plating Material	Tin
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold, Gold Flash over Palladium Nickel
Contact Retention Within Housing	With
Contact Current Rating (Max)	7 A

### Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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### Mechanical Attachment

Panel Mount	No
Contact Retention Type Within Housing	Locking Lance
Panel Mount Feature	Without
Mating Alignment	With
Mating Alignment Type	Polarization
Mating Retention	With
Mating Retention Type	Latch
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Housing Color	Orange
Housing Material	Nylon
Centerline (Pitch)	3.96 mm[.156 in]

### Dimensions

Width	25.65 mm[1.01 in]
Height	12.37 mm[.487 in]
Length	19.81 mm[.779 in]
Wire Size	.8 – .9 mm <sup>2</sup>



### Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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### Operation/Application

Shielded	No
Circuit Application	Power

### Industry Standards

CSA Rating	Certified
Agency/Standard	CSA, UL
UL Rating	Recognized
CSA File Number	LR7189
UL File Number	E28476
UL Flammability Rating	UL 94V-2

### Packaging Features

Packaging Quantity	1500
Packaging Method	Package

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products

will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

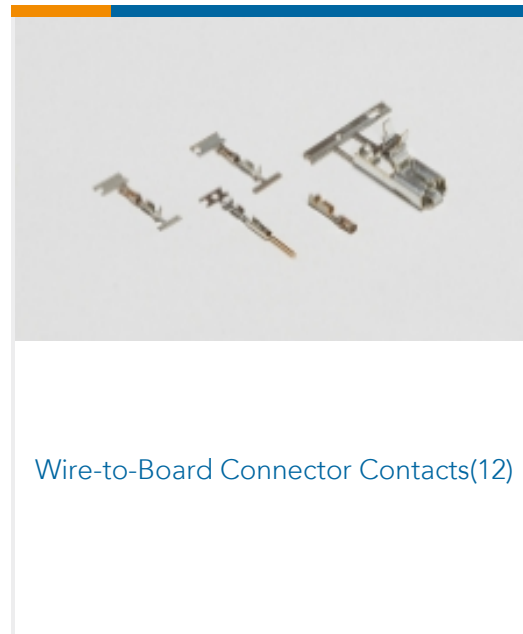
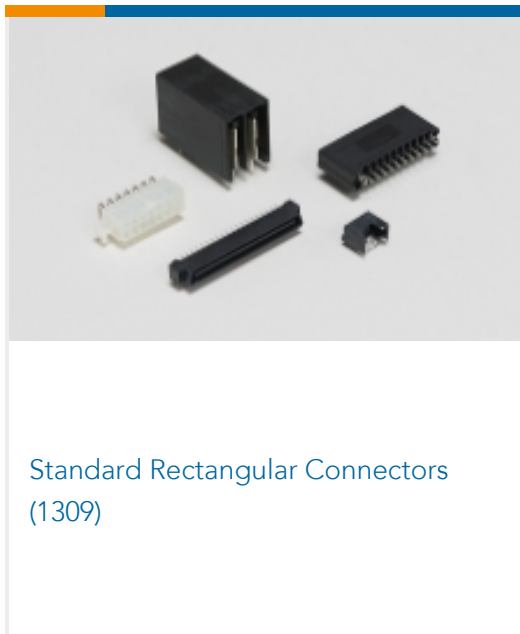
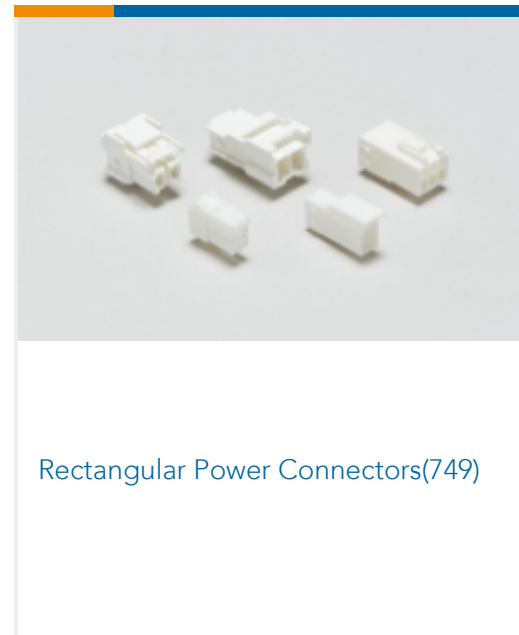
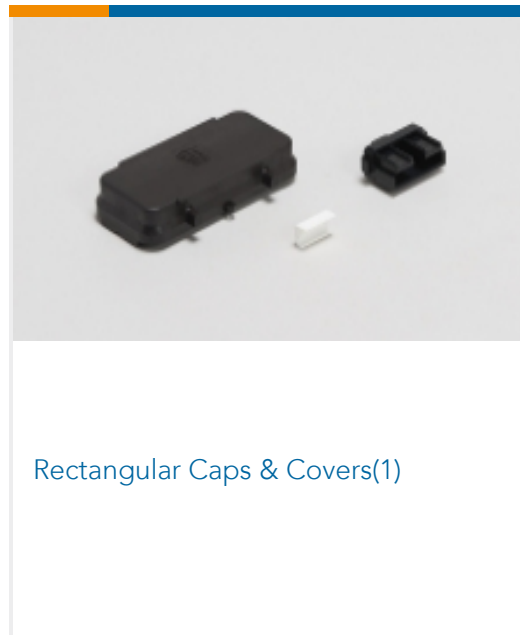
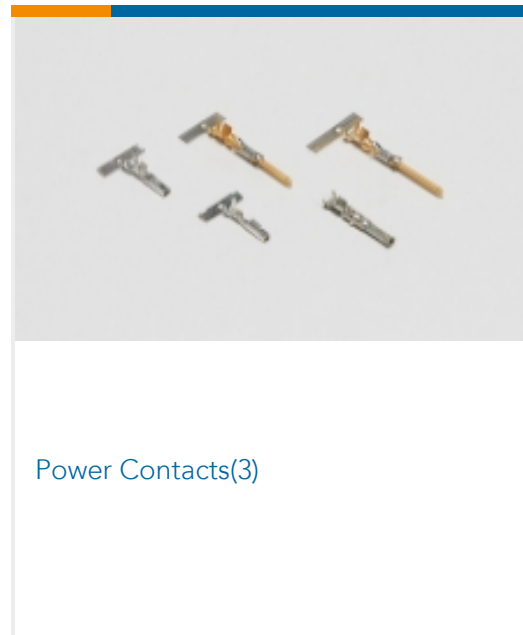
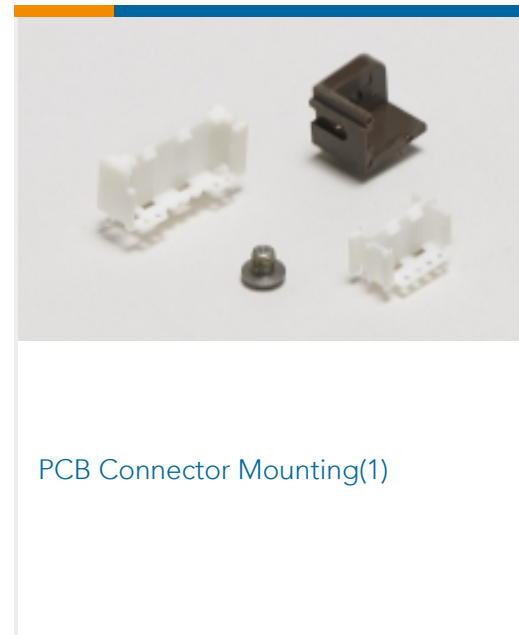
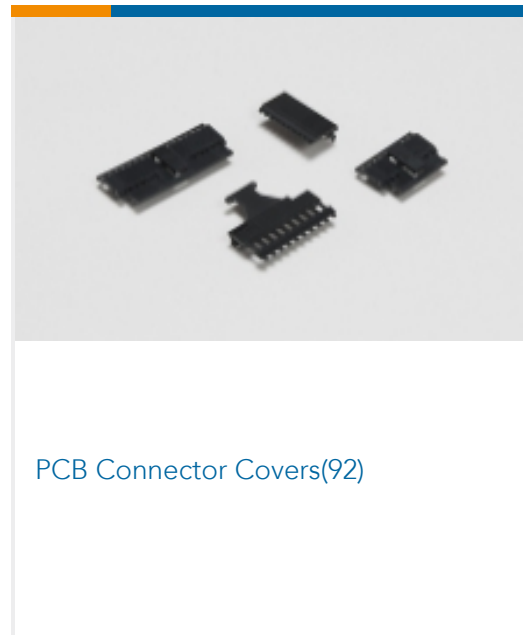
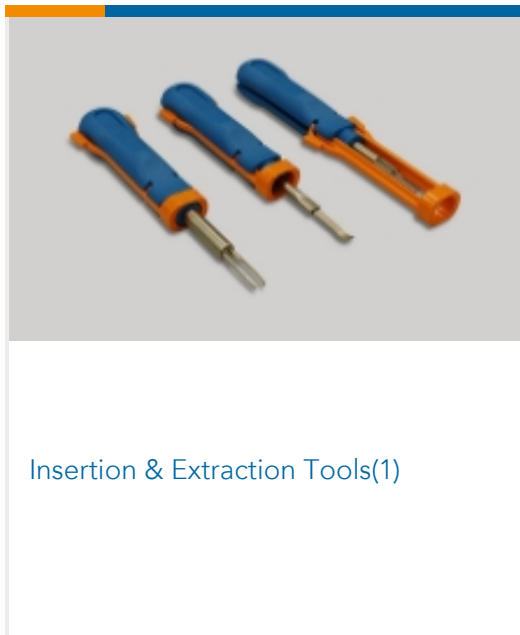
## Compatible Parts

 <p>TE Part # 58074-1 MTA 50/100/156 MANUAL TOOL FRAME</p>	 <p>TE Part # 643067-4 04P MTA156 CMOLDED COVER</p>	 <p>TE Part # 640551-4 04P MTA156 COVER</p>	 <p>TE Part # 640643-4 04P MTA156 COVER F/T</p>
 <p>TE Part # 643071-4 04P MTA156 FD-THRU COVER</p>	 <p>TE Part # 58082-1 MTA 156 CRIMP HEAD PRODUCTION POSTED</p>	 <p>TE Part # CAT-103156-WBHSM 3.96mm Wire-to-board housing: receptacle, with mating alignment, SL 156</p>	 <p>TE Part # 3-641148-4 04P MTA156 ASSY 18AWG ORA LF</p>
 <p>TE Part # 770598-4 04P SL156 HSG W/O LCK RAMP</p>	 <p>TE Part # 3-641168-4 04P MTA156 ASSY 18AWG ORA LF</p>	 <p>TE Part # 3-641149-4 04P MTA156 ASSY 20AWG YEL LF</p>	 <p>TE Part # 3-641150-4 04P MTA156 ASSY 22AWG RED LF</p>
 <p>TE Part # 3-641151-4 04P MTA156 ASSY 24AWG WHT LF</p>	 <p>TE Part # 3-641170-4 04P MTA156 ASSY 22AWG RED LF</p>	 <p>TE Part # 3-643274-4 04P MTA156 CONN ASSY W/O#2</p>	 <p>TE Part # 58009-2 MTA 156 BOARD FIXTURE CLOSED END POSTED</p>





Also in the Series | **MTA 156**



Customers Also Bought





## Documents

### Product Drawings

[04P MTA156 PSTD CONN CE 18AWG](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_647476-4\\_G.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_647476-4\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_647476-4\\_G.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

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

English

### Product Specifications

[Product Specification](#)

English