



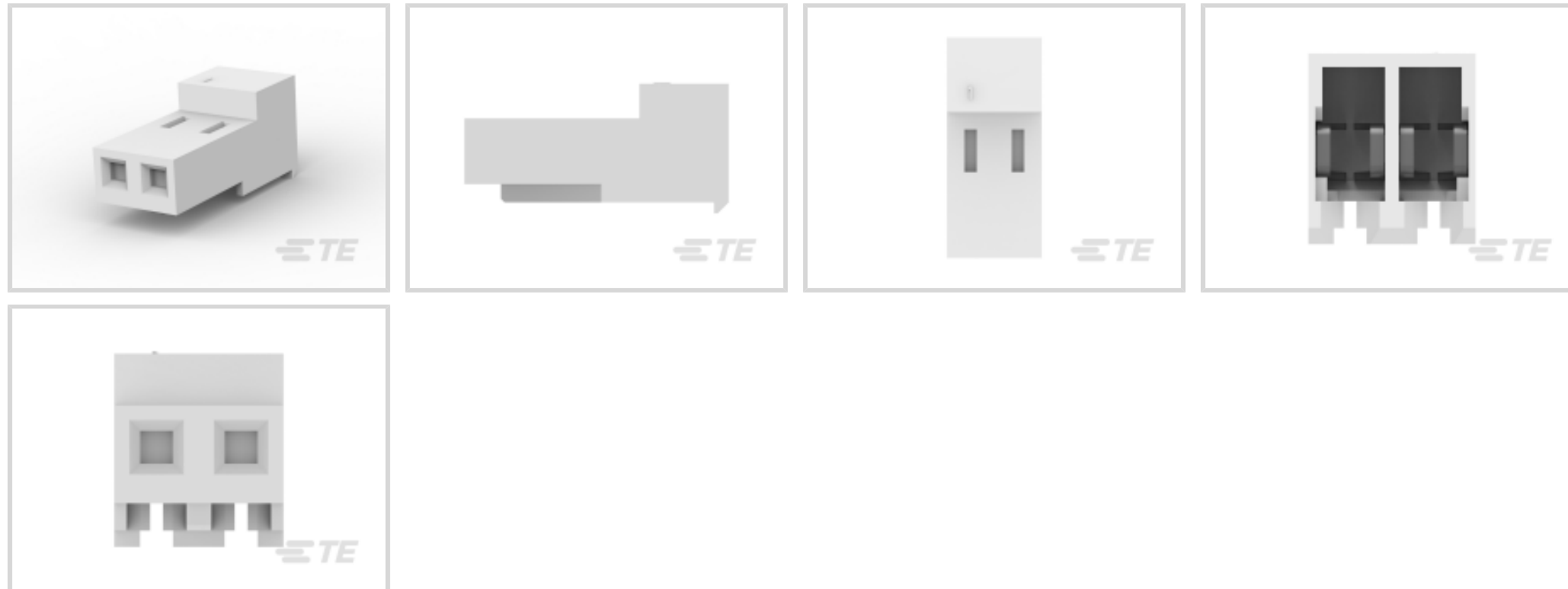
MTA 156

TE Internal #: 3-640434-2

2 Position, Receptacle, Connector Assembly, Insulation  
 Displacement (IDC), Wire-to-Board, Tin (Sn), Normal, UL 94V-2,  
 MTA 156

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Mating Alignment: **Without**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Board**

Shielded: **No**

**Features**

**Product Type Features**

Compatible With Discrete Wire Type	Stranded
Connector Product Type	Connector Assembly
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Insertion Force Type	Normal
Sealable	No
Connector & Contact Terminates To	Wire & Cable

**Configuration Features**

Number of Cavities	2
Contacts Preloaded	Yes
Number of Positions	2
Number of Rows	1

**Electrical Characteristics**

Operating Voltage	600 VAC
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### Body Features

Primary Product Color	White
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### Contact Features

Contact Underplating Material	Nickel
Wire Contact Termination Area Plating Material	Tin
Contact Type	Receptacle
Contact Mating Area Plating Material	Tin (Sn)
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

Contact Retention Type Within Housing	Locking Lance
Mating Alignment	Without
Mating Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

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

### Dimensions

Connector Width	9.02 mm[.355 in]
Connector Height	18.42 mm[.725 in]
Wire Size	24 AWG
Connector Length	7.92 mm[.312 in]

### Usage Conditions

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

Shielded	No
Circuit Application	Signal

### Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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UL Rating	Recognized
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Compatible With Approved Standards Products	UL E28476
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CSA Rating	LR 7189
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UL Flammability Rating	UL 94V-2
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### Packaging Features

Packaging Quantity	500
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Packaging Method	Bag/Box
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### Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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#### 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



TE Part # 641533-1  
02P MTA156 CONN HSG,END CAP



TE Part # 644753-2  
02P MTA156 HDR ASSY RN STR F/L



TE Part # 640388-2  
02P MTA156 HDR ASSY RN STR F/L



TE Part # 58247-1  
MTA 156 CRIMP HEAD REPAIR DISCRETE



TE Part # 2-647127-2  
02P MTA156 SHRD HDR ASSY LF



TE Part # 58247-3  
MTA 156 CRIMP HEAD PRODUCTION RBBN CABLE



TE Part # 3-644617-2  
02P MTA156 HDR ASSY PO RA FB LF



TE Part # 643067-2  
02P MTA156 MOLDED COVER



TE Part # 58074-1  
MTA 50/100/156 MANUAL TOOL FRAME



TE Part # 644751-2  
02P MTA156 HDR ASSY R/A



TE Part # 2-647125-2  
02P MTA156 SHRD HDR ASSY LF



TE Part # 643071-2  
02P MTA156 FD-THRU COVER



TE Part # 59804-1  
MAINTENANCE TOOL



TE Part # 3-644613-2  
02P MTA156 HDR RA PO WO PEG LF



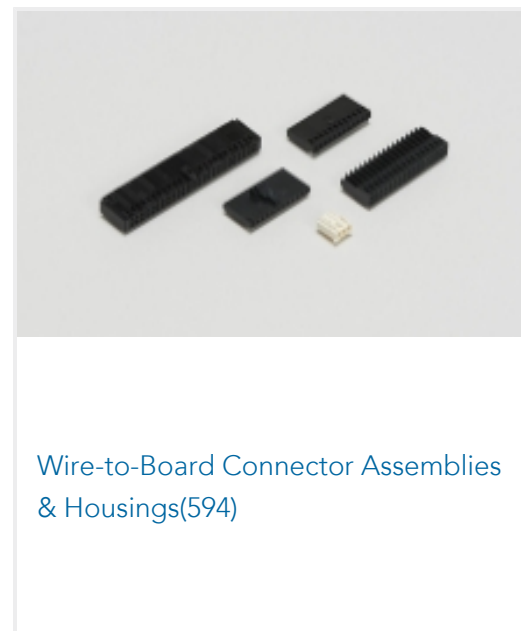
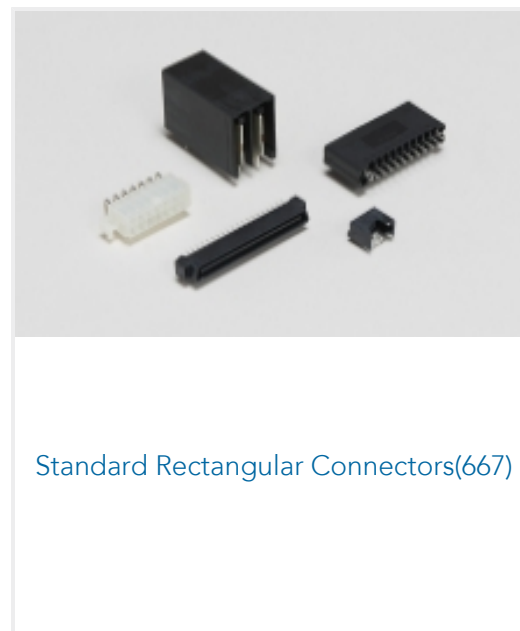
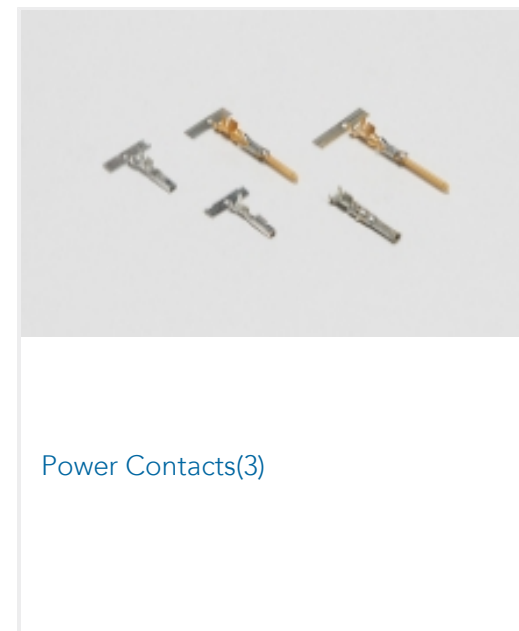
TE Part # 3-644615-2  
02P MTA156 POL HDR ASSY LF



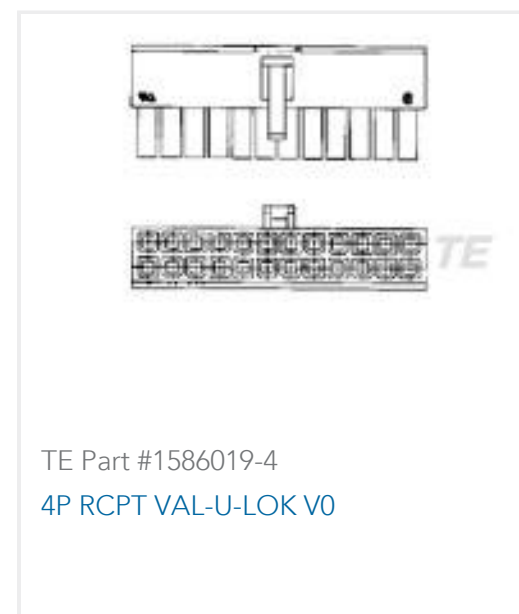
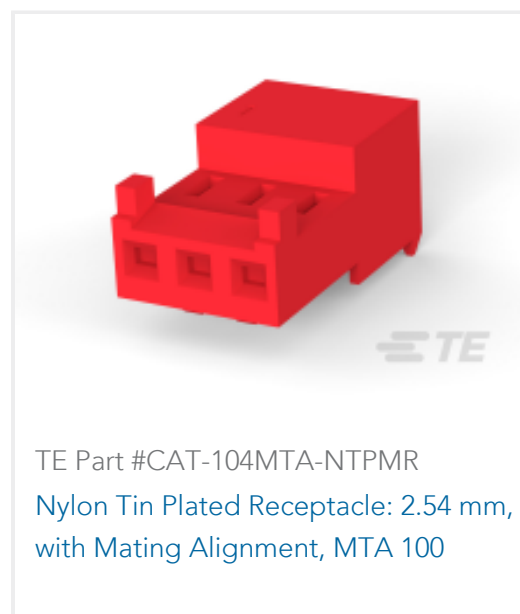
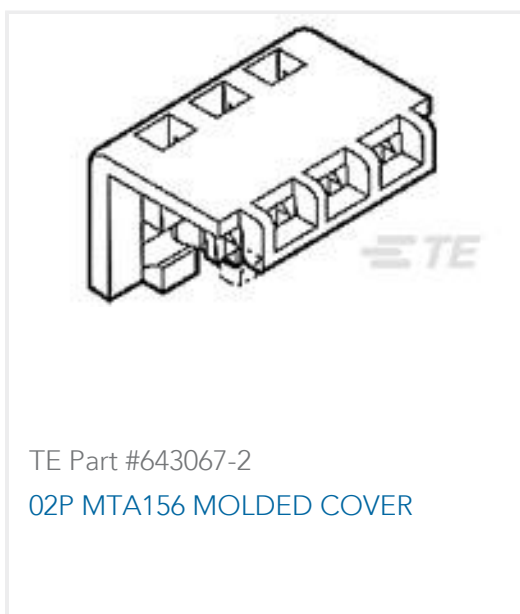
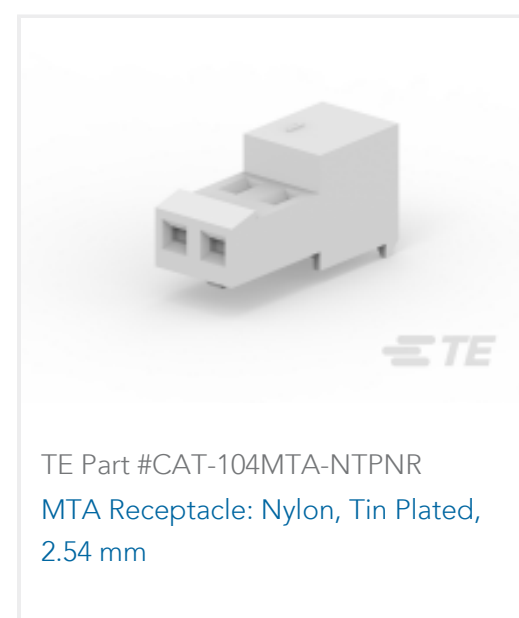
TE Part # 640383-2  
02P MTA156 HDR ASSY STR SQ SN



Also in the Series | **MTA 156**



Customers Also Bought





## Documents

### Product Drawings

[02P MTA156 CONN ASSY 24AWG WHT](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_3-640434-2\\_S1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_3-640434-2\\_S1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_3-640434-2\\_S1.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_3-640434-2\\_N.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-640434-2\\_N.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-640434-2\\_N.3d\\_stp.zip](#)

English

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### Product Specifications

[Application Specification](#)

English

[Application Specification](#)

Japanese

[Application Specification](#)

English

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

English

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

Japanese

### Agency Approvals

[Agency Approval Document](#)

3-640434-2

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English