



MTA 100

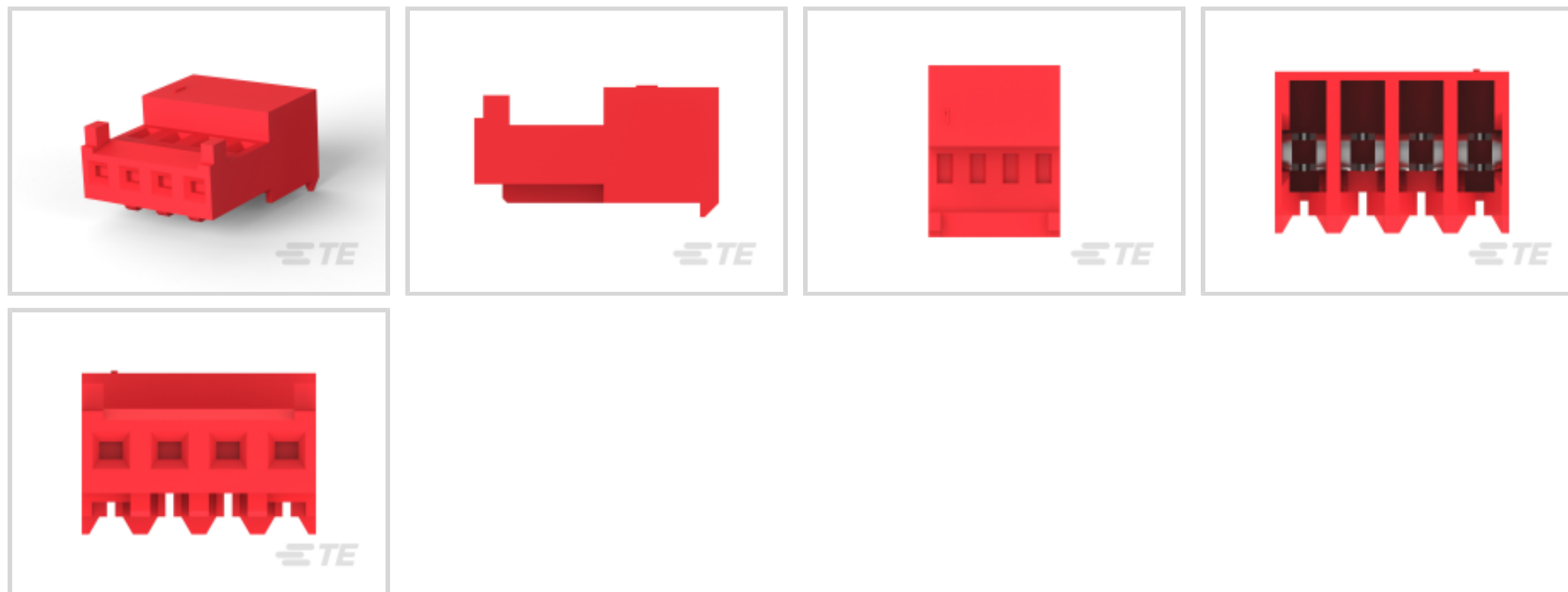
TE Internal #: 3-644038-4

4 Position, Receptacle, Connector Assembly, Insulation Displacement (IDC), Wire-to-Board, Gold (Au) / Gold Flash over Palladium Nickel, MTA 100

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors >

Nylon Gold Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100



Connector Product Type: **Connector Assembly**

Mating Alignment: **With**

Mating Alignment Type: **Polarization**

Connector & Housing Type: **Receptacle**

Mating Retention Type: **Locking Ramp**

[All Nylon Gold Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100 \(74\)](#)

## 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	4
Contacts Preloaded	Yes
Number of Positions	4
Number of Rows	1



### Electrical Characteristics

Operating Voltage	250 VAC
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### Body Features

Primary Product Color	Red
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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	Gold (Au), Gold Flash over Palladium Nickel
Contact Retention Within Housing	With
Contact Current Rating (Max)	5 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	With
Mating Alignment Type	Polarization
Mating Retention Type	Locking Ramp
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Housing Material	Nylon 6/6
Centerline (Pitch)	2.54 mm[.1 in]

### Dimensions

Connector Width	13.21 mm[.52 in]
Connector Height	6.99 mm[.275 in]
Wire Size	22 AWG
Connector Length	10.16 mm[.4 in]

### Usage Conditions

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



Shielded	No
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Circuit Application	Signal
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### 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	Box & Carton
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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	有害物质含量符合标准要求 No Restricted Substance(s) 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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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Solder Process Capability	Not applicable for solder process capability
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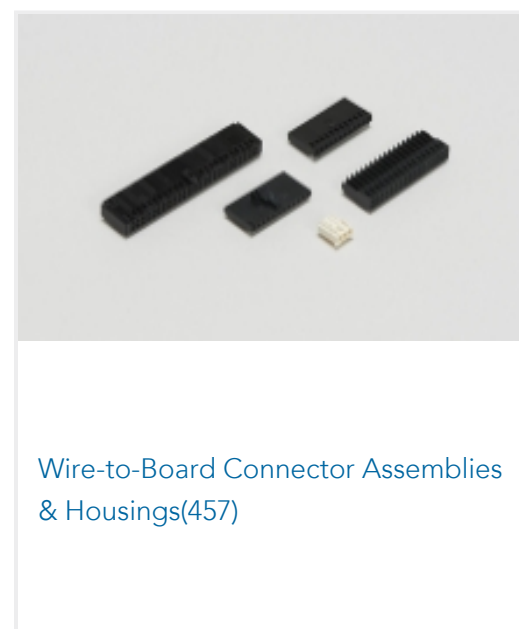
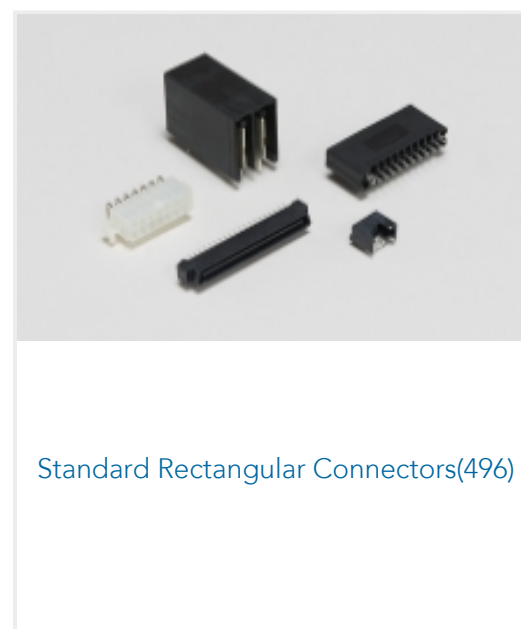
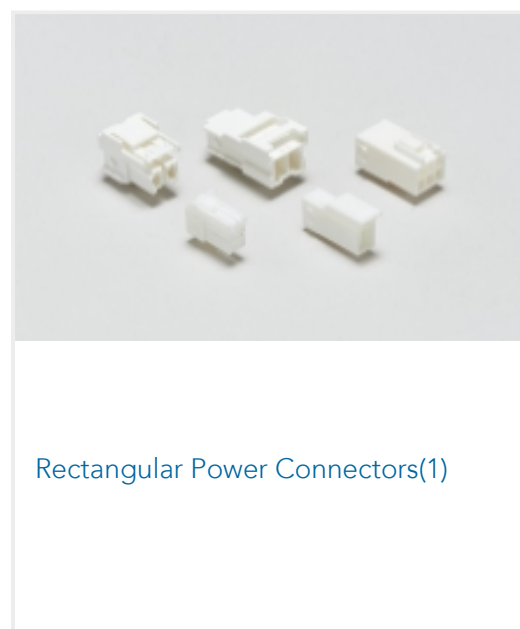
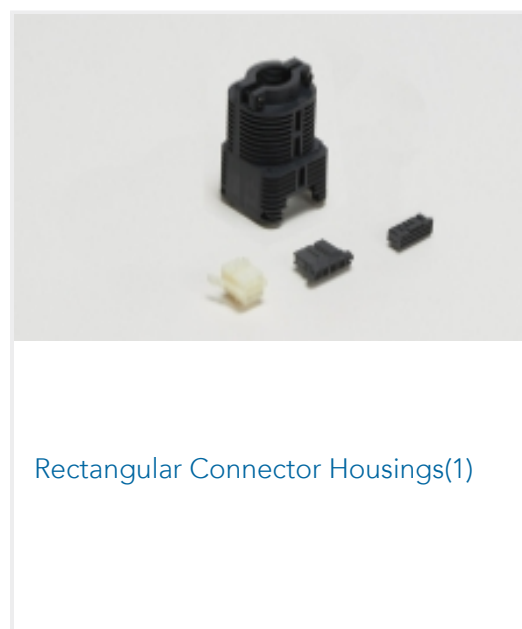
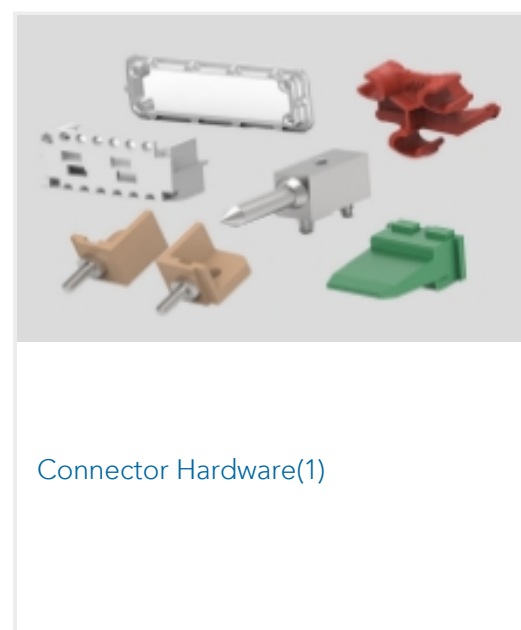
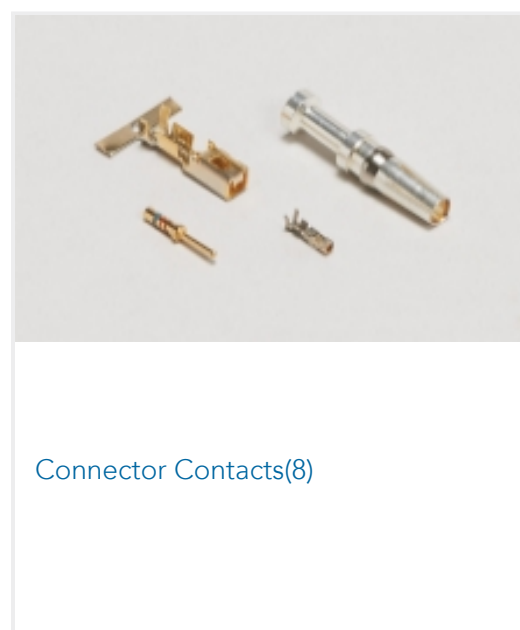
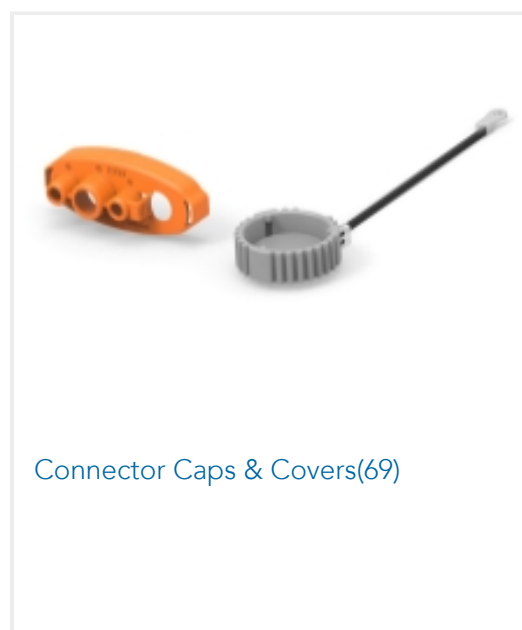
#### Product Compliance Disclaimer

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>

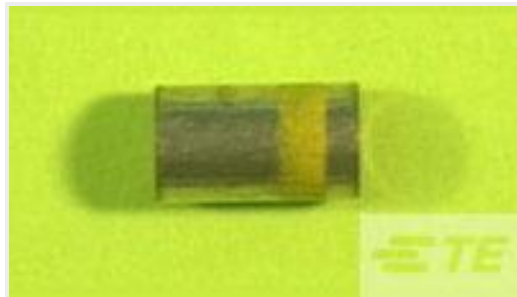
## Compatible Parts



## Also in the Series | MTA 100



## Customers Also Bought



TE Part #680105-000  
D-609-04



TE Part #34176  
TERMINAL,PG SPD 12-10 10



TE Part #326875  
TERMINAL,PIDG R 26-22 6



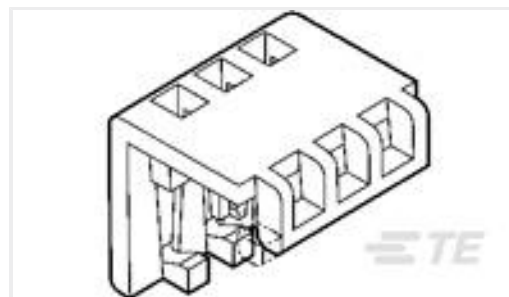
TE Part #3-350815-2  
ULTRA-FAST 187 ASY REC 16-14 AWG  
TPBR



TE Part #3-640442-5  
05P MTA100 CONN ASSY BLU



TE Part #3-640600-2  
02P MTA156 CONN ASSY 20AWG LF



TE Part #643075-6  
06P MTA100 MOLDED COVER



TE Part #3-644042-6  
06P MTA100 CONN ASSY LF



TE Part #794772-8  
08P MINI UMNL SEAL,DIE CUT



TE Part #1-2176331-5  
CRGP 2512 150R 1%

## Documents

### Product Drawings

[04P MTA100 CONN ASSY POL 15AU](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_3-644038-4\\_R.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-644038-4\\_R.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-644038-4\\_R.3d\\_stp.zip](#)

English

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**Product Specifications**

**Application Specification**

English

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**Agency Approvals**

**UL**

English