

3-640435-7 ✓ ACTIVE



MTA 156

TE Internal #: 3-640435-7

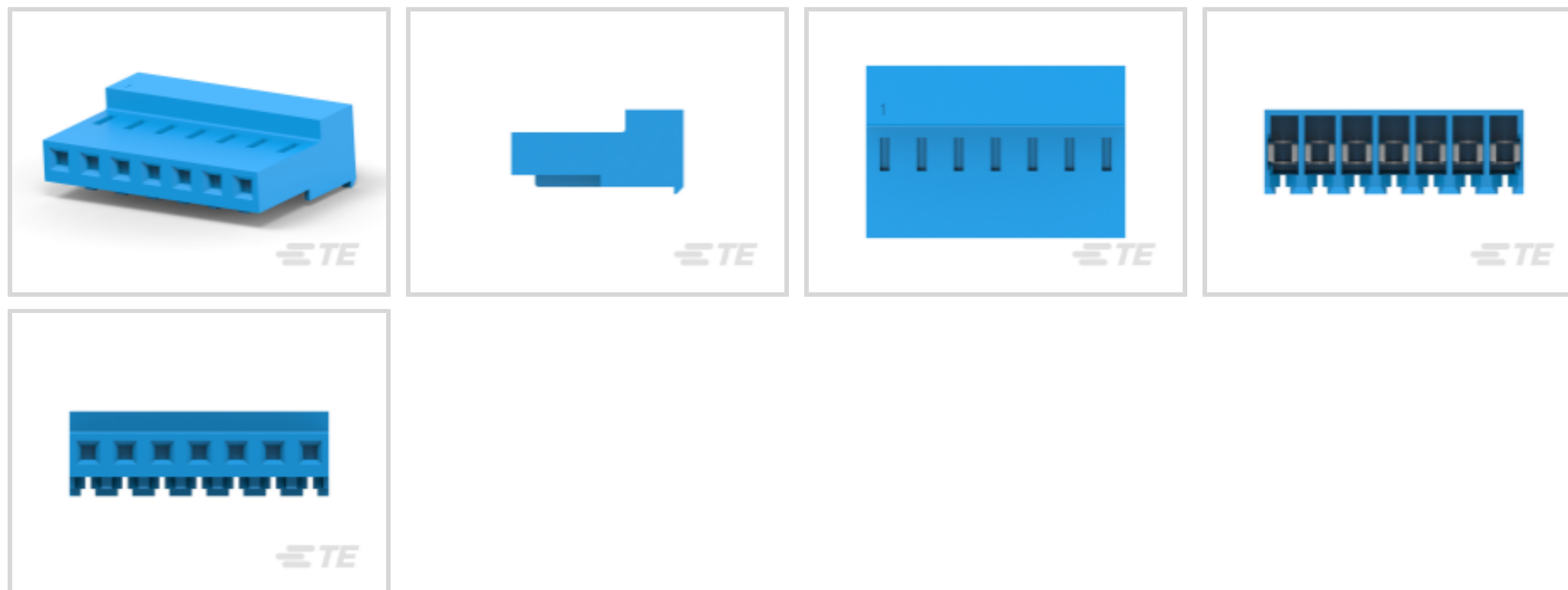
7 Position, Receptacle, Connector Assembly, Insulation

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	7
Contacts Preloaded	Yes
Number of Positions	7
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
-------------------	---------

Body Features

Primary Product Color	Blue
-----------------------	------

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)
------------------------------------	-------------------------------

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	26 AWG
-----------	--------

Connector Length	27.74 mm[1.092 in]
------------------	--------------------

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
-----------------------------	----------------------------

Operation/Application

Shielded	No
----------	----

Circuit Application	Signal
---------------------	--------

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
---	---------



UL Rating	Recognized
-----------	------------

Compatible With Approved Standards Products	UL E28476
---	-----------

CSA Rating	LR 7189
------------	---------

UL Flammability Rating	UL 94V-2
------------------------	----------

Packaging Features

Packaging Quantity	250
--------------------	-----

Packaging Method	Bag/Box
------------------	---------

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
---	---

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
--	---

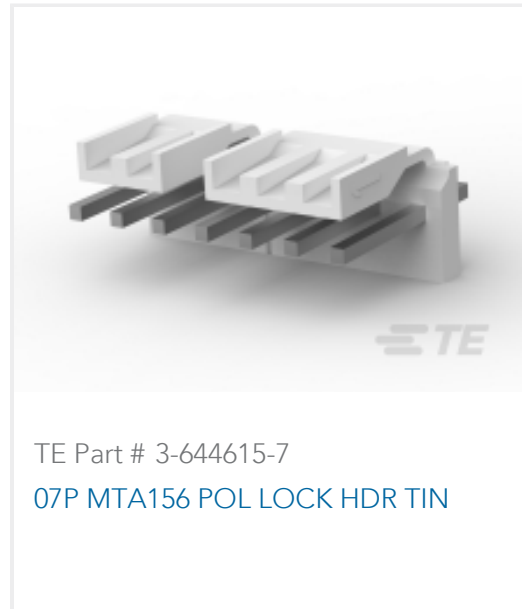
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
-----------------	--

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>

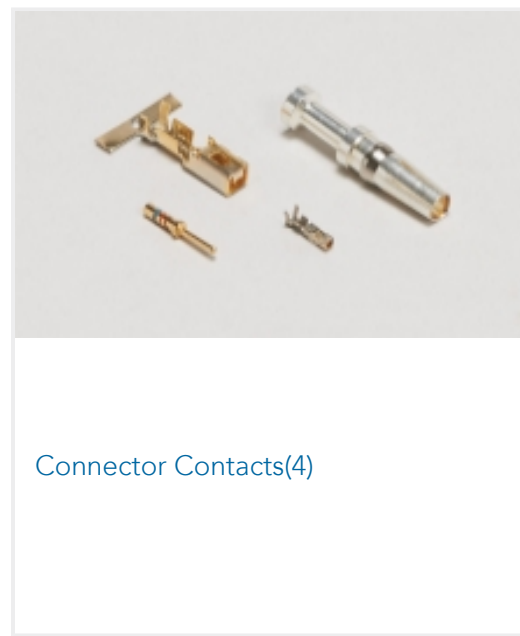
Compatible Parts



Also in the Series | [MTA 156](#)



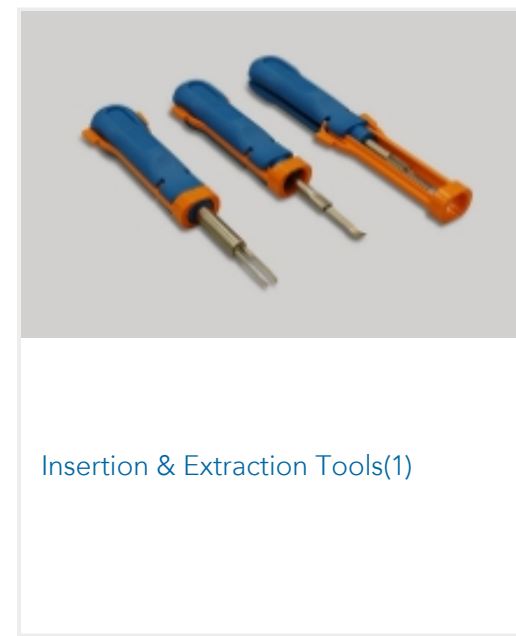
Connector Caps & Covers(89)



Connector Contacts(4)



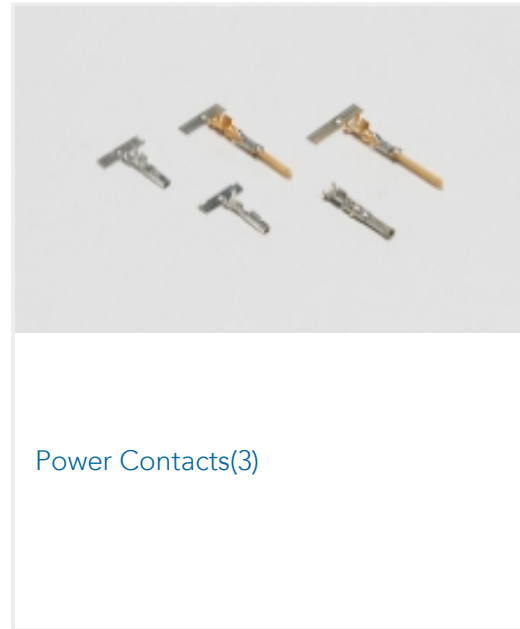
Connector Hardware(2)



Insertion & Extraction Tools(1)



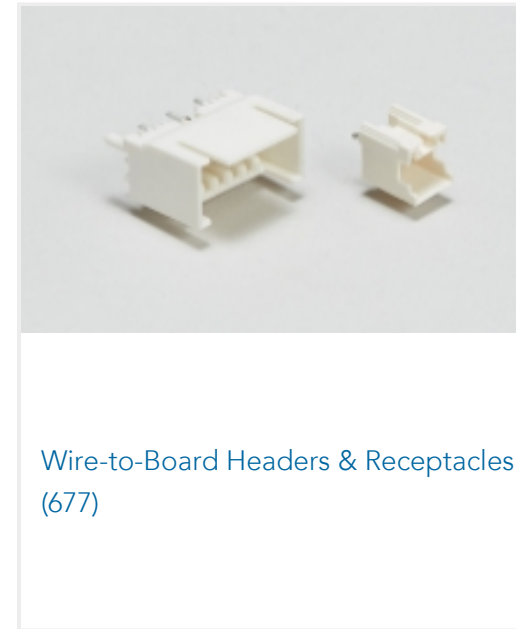
PCB Headers & Receptacles(677)



Power Contacts(3)



Rectangular Power Connectors(1178)



Wire-to-Board Headers & Receptacles (677)

Customers Also Bought



TE Part #CAT-104MTA-NTPNR
MTA Receptacle: Nylon, Tin Plated,
2.54 mm



TE Part #3-644044-8
08P MTA100 CONN ASSY LF



TE Part #4-644563-0
10P MTA100 CONN ASSY F/T 24AWG



TE Part #644753-3
03P MTA156 HDR ASSY RN STR F/L



TE Part #4-1676914-1
YR1 0.1% 49K9

Documents

Product Drawings

[07P MTA156 CONN ASSY 26AWG LF](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_3-640435-7_R.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_3-640435-7_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-640435-7_R.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[ENG_DS_82056_MTA_0818.pdf](#)

English

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

English