

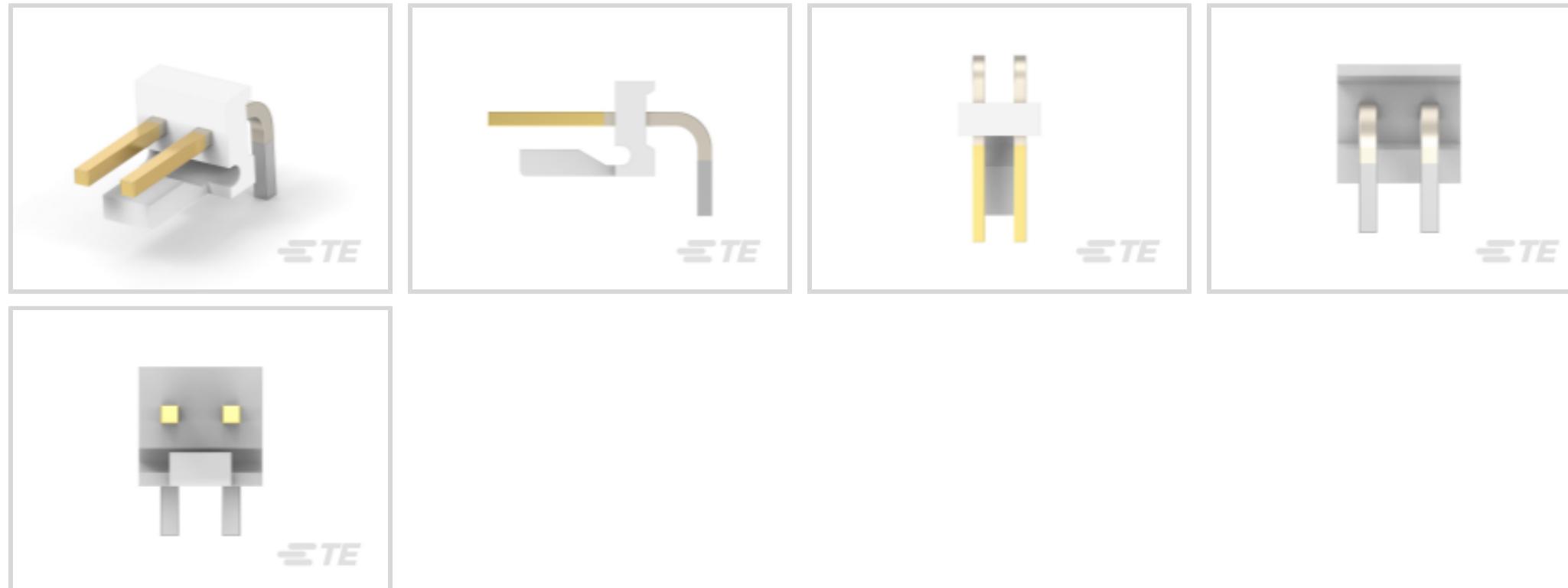
MTA 156

TE Internal #: 641207-2

PCB Mount Header, Right Angle, Wire-to-Board, 2 Position, 3.96 mm [.156 in] Centerline, Partially Shrouded, Gold (Au), Through Hole - Solder, MTA 156

[View on TE.com >](#)

Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Type: PCB Mount Header

PCB Mount Orientation: Right Angle

Connector System: Wire-to-Board

Number of Positions: 2

Centerline (Pitch): 3.96 mm [.156 in]

Features

Product Type Features

PCB Connector Type	PCB Mount Header
Connector System	Wire-to-Board
Header Type	Partially Shrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Connector Product Type	Connector Assembly

Configuration Features

PCB Mount Orientation	Right Angle
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 μm [50 μin]
PCB Contact Termination Area Plating Material Finish	Bright
Mating Square Post Dimension	1.14 mm[.045 in]
PCB Contact Termination Area Plating Material Thickness	3.81 – 8.89 μm [150 – 350 μin]
Contact Shape & Form	Square
Contact Layout	Inline
Contact Mating Area Length	10.16 mm[.4 in]
Contact Base Material	Copper Alloy
Contact Mating Area Plating Material	Gold (Au)
Contact Mating Area Plating Material Finish	Bright
Contact Mating Area Plating Material Thickness	.76 μm [29.92 μin]
Contact Type	Pin
Contact Current Rating (Max)	7 A
PCB Contact Termination Area Plating Material	Tin-Lead

Termination Features

Termination Post & Tail Length	3.18 mm[.125 in]
Square Termination Post & Tail Dimension	1.14 mm[.045 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Panel Mount Feature	Without
Mating Retention Type	Friction Lock
Mating Alignment Type	Polarization
PCB Mount Alignment	Without
Mating Retention	With
PCB Mount Retention	Without
Connector Mounting Type	Board Mount
Mating Alignment	With

Housing Features

Right Angle Bending Side	Rear
Centerline (Pitch)	3.96 mm[.156 in]

Housing Material

Polyester GF

Dimensions

PCB Thickness (Recommended) 1.6 mm [.063 in]

Connector Height 10.8 mm [.425 in]

Connector Length 23.77 mm [.936 in]

Usage Conditions

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

Operation/Application

Circuit Application Power

Industry Standards

Compatible With Agency/Standards Products CSA, UL

Compatible With Approved Standards Products CSA LR7189, UL E28476

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 2000

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: JAN 2025 (247)

Candidate List Declared Against: JAN 2025 (247)

Does not contain REACH SVHC

Halogen Content Not Low Halogen - contains Br or Cl > 900 ppm.

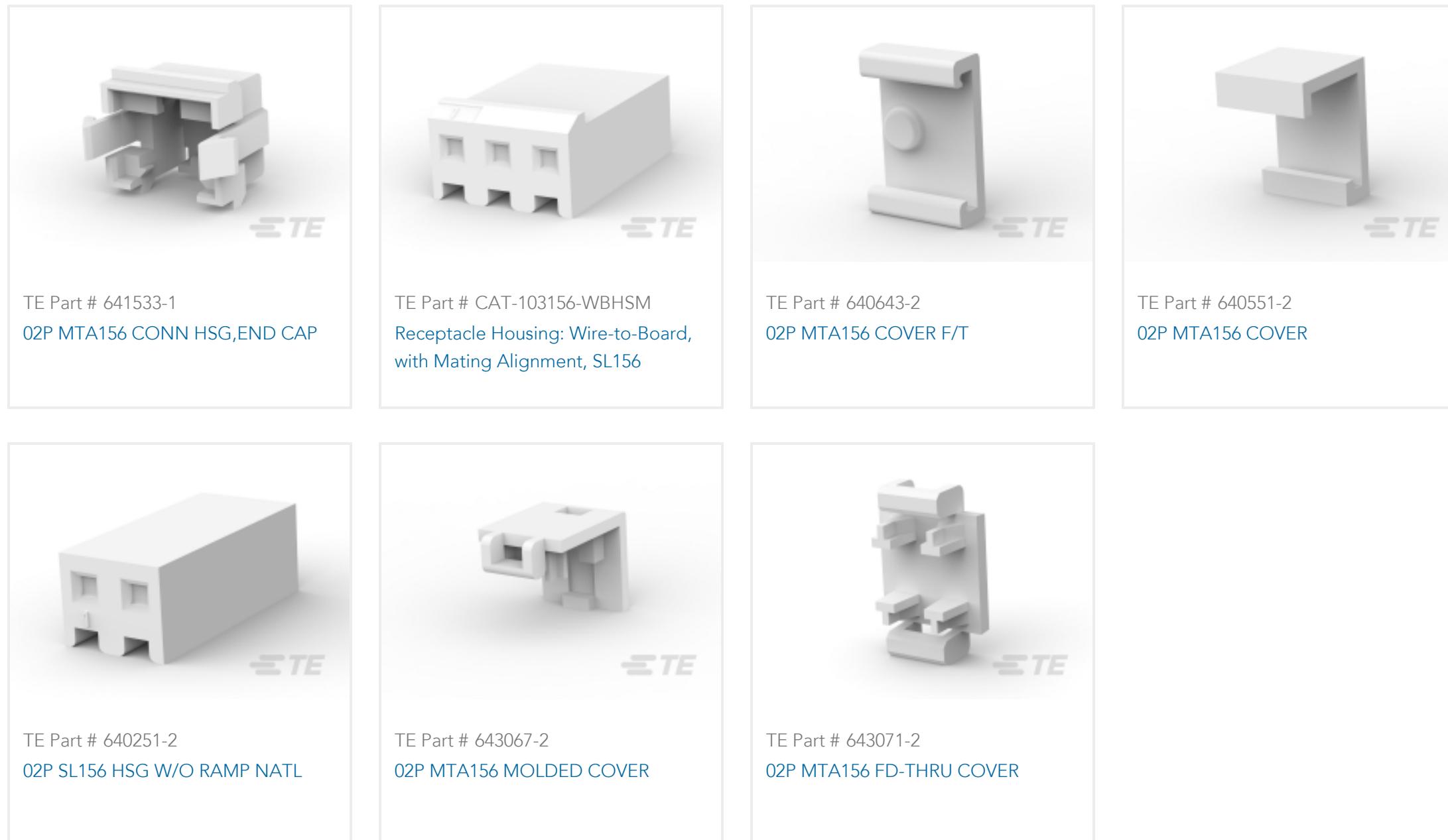
Solder Process Capability Wave solder capable to 265°C

Product Compliance Disclaimer

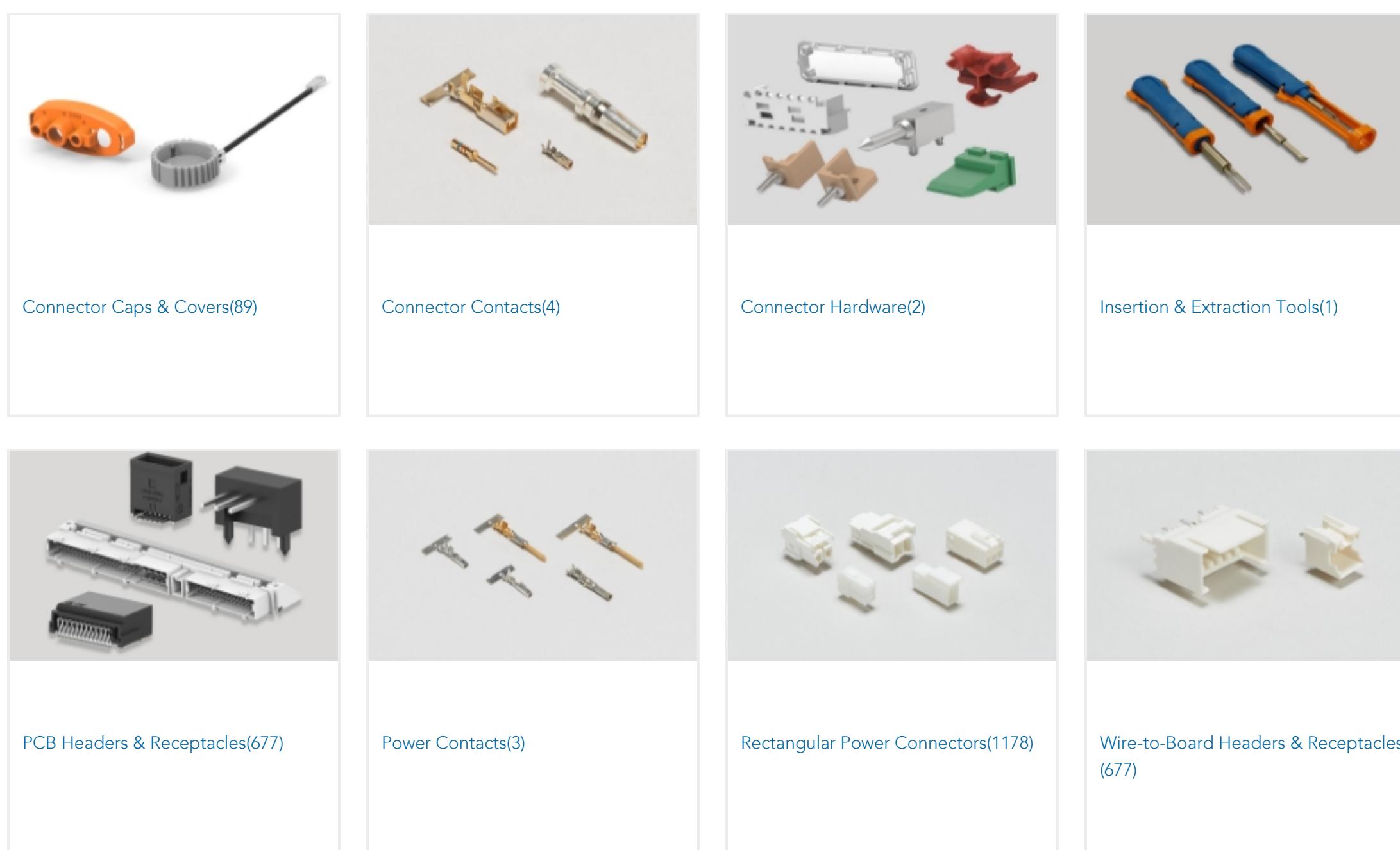
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Customers Also Bought

TE Part #6-1393243-8
RT424024TE Part #2-1437565-8
FSM2JSMAA=TACTILE 260G FORCE STE Part #1-5103308-2
A/L LOW PRO HDR 60P VERT BLACKTE Part #6368150-1
MJ,TE,8P,CAT5,SHIELDED

Documents

Product Drawings

02P MTA156 HDR ASSY FL RA 30AU

English

CAD Files

Customer View Model

[ENG_CVM_CVM_641207-2_AC.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_641207-2_AC.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_641207-2_AC.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English