



MTA 156

TE Internal #: 1744001-4

PCB Mount Header, Vertical, Wire-to-Board, 4 Position, 3.96 mm [.156 in] Centerline, Partially Shrouded, Tin (Sn), Through Hole - Solder, MTA 156

[View on TE.com >](#)

Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

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

Number of Positions: **4**

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

Features

Product Type Features

Mixed & Hybrid Header	No
Connector Shape	Rectangular
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

Number of Columns	4
Number of Loaded Positions	4
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical
Number of Positions	4



Number of Rows	1
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Number of Power Positions	4
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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
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Contact Underplating Material Thickness	1.27 μm [50 μin]
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Contact Size	1.14mm
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Mating Square Post Dimension	1.14 mm[.045 in]
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Contact Shape & Form	Square
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Contact Layout	Inline
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Contact Mating Area Length	10.16 mm[.4 in]
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Contact Base Material	Copper Alloy
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Contact Mating Area Plating Material	Tin (Sn)
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Contact Mating Area Plating Material Finish	Bright
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Contact Mating Area Plating Material Thickness	3.81 – 8.89 μm [150 – 350 μin]
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Contact Type	Tab
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Contact Current Rating (Max)	14.24 A
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Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Panel Mount Feature	Without
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PCB Mount Alignment	Without
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Mating Retention	With
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PCB Mount Retention	Without
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Connector Mounting Type	Board Mount
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Mating Alignment	Without
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Housing Features

Centerline (Pitch)	3.96 mm[.156 in]
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Housing Material	Thermoplastic Polyester GF
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Dimensions

Connector Width	10.79 mm[.425 in]
Connector Height	28.07 mm[1.105 in]
Connector Length	15.72 mm[.619 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power
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Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	500
Packaging Method	Bag

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



TE Part # 3-643817-4
04P MTA156 CONN ASSY 18AWG
ORA



TE Part # 3-643821-4
04P MTA156 CONN ASSY 26AWG LF



TE Part # 3-647178-7
07P MTA156 HDRASSY WO#2,4,6 LF



TE Part # 3-643818-4
04P MTA156 CONN ASSY 20AWG YEL



TE Part # 3-644878-4
04P MTA156 ASSY ON TAPE LF



TE Part # 640551-4
04P MTA156 COVER



TE Part # 643071-4
04P MTA156 FD-THRU COVER



TE Part # 640643-4
04P MTA156 COVER F/T



TE Part # 3-643820-4
04P MTA156 CONN ASSY 24AWG
WHT



TE Part # CAT-103156-WBHSM
Receptacle Housing: Wire-to-Board,
with Mating Alignment, SL156



TE Part # 643067-4
04P MTA156 CMOLDED COVER



TE Part # 770598-4
04P SL156 HSG W/O LCK RAMP

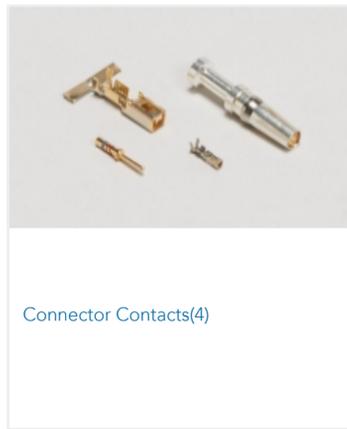


TE Part # 3-643819-4
04P MTA156 CONN ASSY 22AWG RED

Also in the Series | **MTA 156**



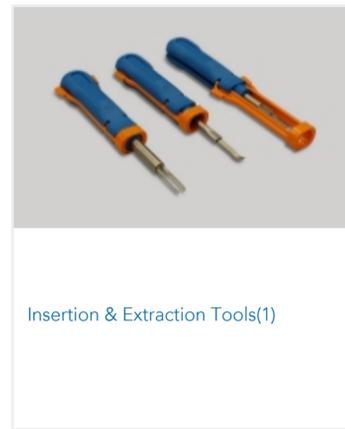
Connector Caps & Covers(89)



Connector Contacts(4)



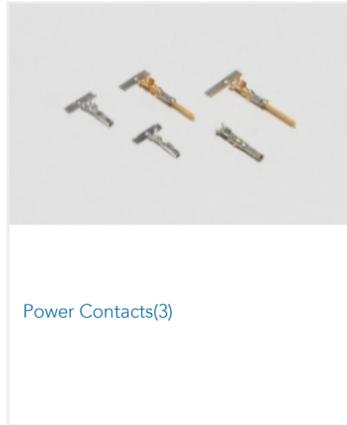
Connector Hardware(2)



Insertion & Extraction Tools(1)



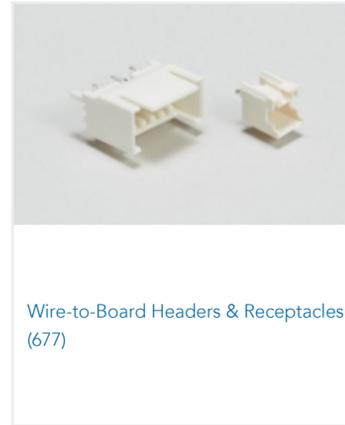
PCB Headers & Receptacles(677)



Power Contacts(3)



Rectangular Power Connectors(1178)



Wire-to-Board Headers & Receptacles (677)

Customers Also Bought



TE Part #2-34541-1
PIDG SPD 22-16 COMM 22-18MIL 6



TE Part #321519
SPLICE,CE 22-10



TE Part #1-480706-0
09P UMNL PLUG HSG NATL



TE Part #2-520102-2
ULTRA-FAST 250 ASSEMBLY TAB 22-18 AWG BR



TE Part #521368-2
ULTRA-POD 250 ASSY REC 22-18 AWG TPBR



TE Part #1123721-1
EP CONN. REC CONTACT



TE Part #1-1123722-2
3.96 EP PLUG HSG 2P(NATURAL)



TE Part #1-1414286-0
V23134J0052X439-EV-CBOX



TE Part #5-1415020-1
RT134012F



TE Part #1744001-6
06P MTA156 HDR POL .045SQ TIN

Documents



Product Drawings

[04P MTA156 HDR POL .045SQ TIN](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1744001-4_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1744001-4_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1744001-4_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English