



TE Internal #: 2388170-1

4 Position Housing, Housing for Female Terminals, Wire-to-Wire, 8 mm [.315 in] Centerline, Black, Wire & Cable, Power, Cable Mount (Free-Hanging)

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Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 4

Connector & Housing Type: **Housing for Female Terminals**

Mating Tab Width: **5.8 mm [.228 in]**

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

Centerline (Pitch): **8 mm [.315 in]**

Features

Industry Standards

UL Flammability Rating	UL 94HB
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Mechanical Attachment

Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA
Centerline (Pitch)	8 mm[.315 in]

Contact Features

Contact Size	6.3K
Contact Type	Receptacle
Mating Tab Width	5.8 mm[.228 in]

Product Type Features

Connector Shape	Rectangular
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Mixed & Hybrid Connector	No
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	No
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	24 V
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Body Features

Primary Product Color	Black
Connector & Keying Code	A

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application	Power
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Other

Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241)



Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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 # 1241408-1
AMP MCP 6.3/4.8K, CONTACT



TE Part # 2388171-1
4POS,5.8X0.8,TAB HSG,UNSLD,COD A



TE Part # 2388168-1
TPA REC HSG,4POS,AMP MCP 6.3/4.8K

Customers Also Bought



TE Part #174657-2
10 POS. CAP MK II +



TE Part #CAT-C4962-CH8172
Circular DIN Housings



TE Part #2209441-1
2W SPLASH PROOF CONN. W.S.L. JPT



TE Part #1-1719386-1
AMP MCP 9.5, CONTACT



Documents

Product Drawings
4POS,AMP MCP 6.3/4.8K,REC HSG,UNSLD
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2388170-1_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2388170-1_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2388170-1_A.3d_stp.zip
English

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Product Specifications
Product Specification
English