

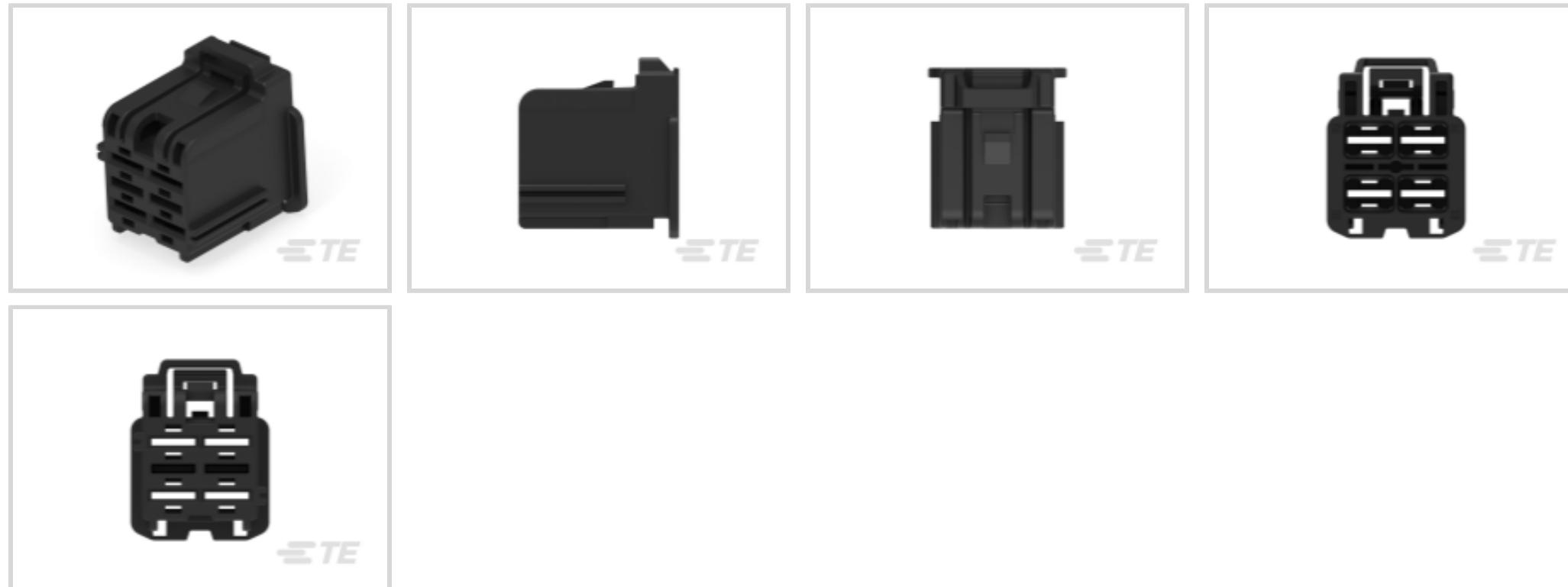
2388170-1 ACTIVE

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)

[View on TE.com >](#)

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

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

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

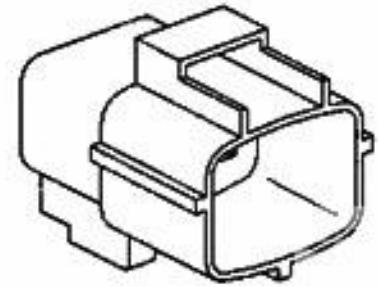
Product Compliance Disclaimer

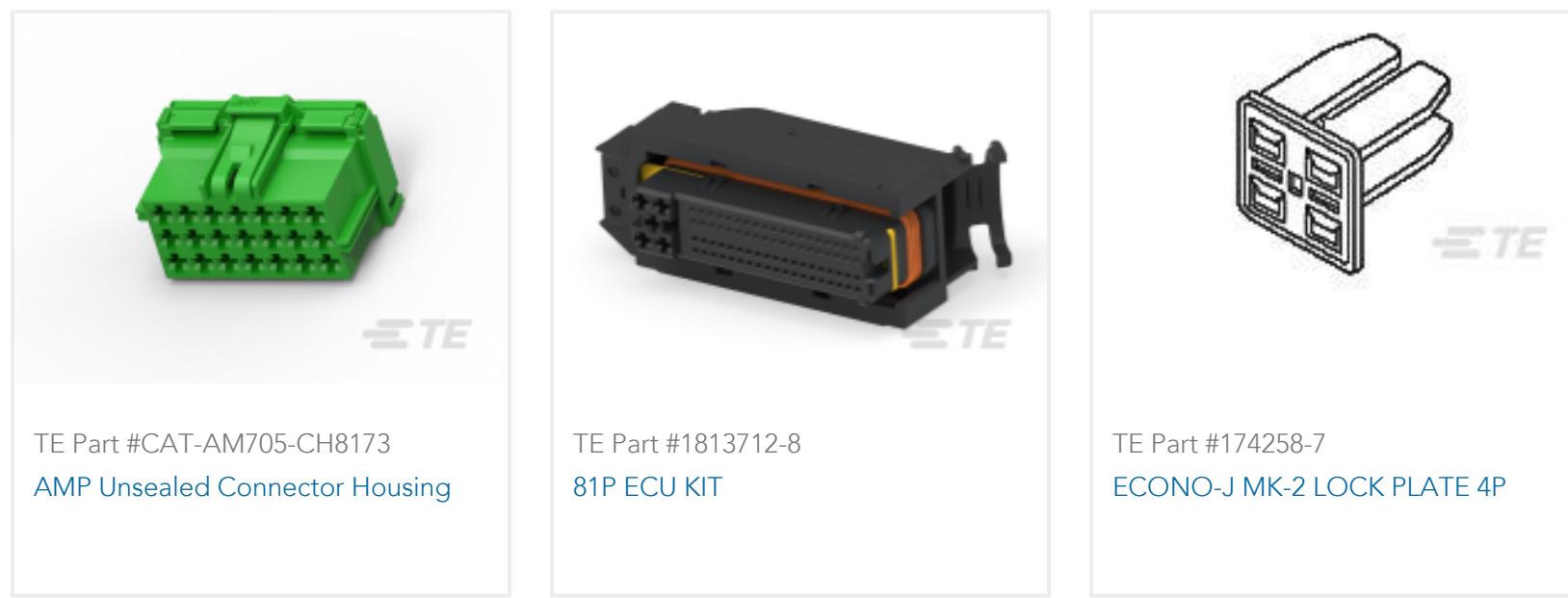
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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, CONTACTTE Part # 2388171-1
4POS,5.8X0.8,TAB HSG,UNSLD,COD ATE 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 HousingsTE Part # 2209441-1
2W SPLASH PROOF CONN. W.S.L. JPTTE 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_jgs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2388170-1_A.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English