# 2388171-1 ✔ ACTIVE

TE Internal #: 2388171-1

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

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings





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

Number of Positions: **4**

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

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

Sealable: **No**

## Features

### Product Type Features

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

### Configuration Features

| | |
|---|---|
| Number of Positions | 4 |
| Number of Rows | 2 |

### Electrical Characteristics

| | |
|---|---|
| Nominal Voltage Architecture | 24 V |

### Body Features

| | |
|---|---|
| Primary Product Color | Black |

| | |
|---|---|
| Connector & Keying Code | A |

### Contact Features

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

### 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] |

### Usage Conditions

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

### Operation/Application

| | |
|---|---|
| Circuit Application | Power |

### Industry Standards

| | |
|---|---|
| UL Flammability Rating | UL 94HB |

### Other

| | |
|---|---|
| Connector Position Assurance Capable | No |

## 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)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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 # 2388168-1
TPA REC HSG,4POS,AMP MCP 6.3/4.8K

TE Part # 2388170-1
4POS,AMP MCP 6.3/4.8K,REC HSG, UNSLD

## Customers Also Bought

TE Part #1-967630-1
AMP Unsealed Connector Housing

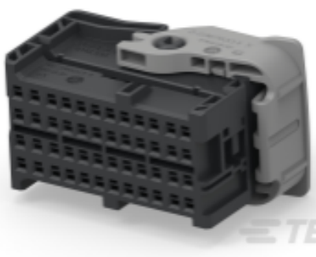
TE Part #2388168-1
TPA REC HSG,4POS,AMP MCP 6.3/4.8K

TE Part #1813344-1
7p 1.5mm socket housing assy' coding A

TE Part #2-2366034-1
TPA REC HSG,48POS,MCON 1.2

TE Part #2408855-1
COVER,66PIN BACK SHELL-180

TE Part #2396218-1
66POS,HYBRID,TAB HSG ASSY,SLD, COD A



TE Part #2394434-1
48POS,MCON 1.2,REC HSG ASSY, UNSLD,COD A

TE Part #2351443-1
FUSE BOX ASSY HARD WIRED UP HSG, PRINT

TE Part #2436634-4
SWS,AMP SUPERSEAL 1.5MM,CVTY DIA,5.5,GRN

## Documents

### Product Drawings

4POS,5.8X0.8,TAB HSG,UNSLD,COD A

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2388171-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2388171-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2388171-1_A.3d_stp.zip

English



### Product Specifications

Product Specification

English