

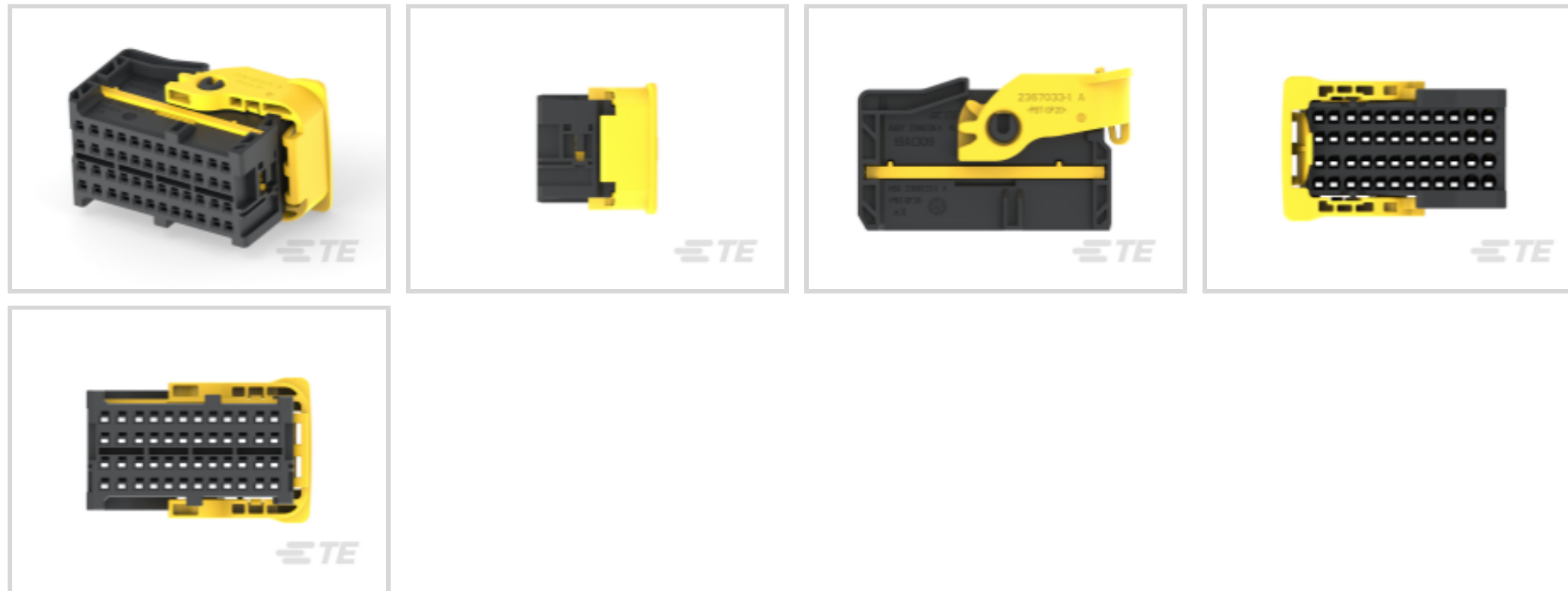


TE Internal #: 2366036-1

Housing for Female Terminals, Wire-to-Wire, 48 Position, .118 in / .138 in [3.5 mm / 3 mm] Centerline, Black, Wire & Cable, Power & Signal

[View on TE.com >](#)

Connectors > Automotive Connectors > Connector Housings



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

Mating Tab Width: **1.15 mm [ .045 in ]**

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

Number of Positions: **48**

Centerline (Pitch): **3 mm, 3.5 mm [ .118 in, .138 in ]**

## Features

### Product Type Features

Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	No
Hybrid Connector	No
Primary Locking Feature	Locking Lance
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	48
Number of Rows	4

### Electrical Characteristics

Nominal Voltage Architecture	24 V
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### Body Features

Primary Product Color	Black
Connector Code	A

### Contact Features

Mating Tab Width	1.15 mm [.045 in]
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### Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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### Housing Features

Centerline (Pitch)	3 mm, 3.5 mm [.118 in] [.138 in]
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### Usage Conditions

Operating Temperature (Max)	125 °C [257 °F]
Operating Temperature Range	-40 – 120 °C [-40 – 248 °F]

### Operation/Application

Circuit Application	Power & Signal
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### Other

Connector Position Assurance Capable	No
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## 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 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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 # CAT-M4595-T273  
MCON, RECEPTACLE AND TAB



TE Part # 4-1579001-1  
ERGO DIE MCP 1,2 LL



TE Part # 2366066-1  
48POS,MCON 1.2,TAB HSG ASSY, UNSLD,COD A

## Customers Also Bought



TE Part #282369-4  
MULTILOCK, CONNECTOR HOUSING



TE Part #2035334-7  
Contact, female0.64 ,0.13sqmm,



TE Part #2366036-2  
48POS,MCON 1.2,REC HSG ASSY, UNSLD,COD B




TE Part #2366066-1  
48POS,MCON 1.2,TAB HSG ASSY, UNSLD,COD A




TE Part #2366066-2  
48POS,MCON 1.2,TAB HSG ASSY, UNSLD,COD B



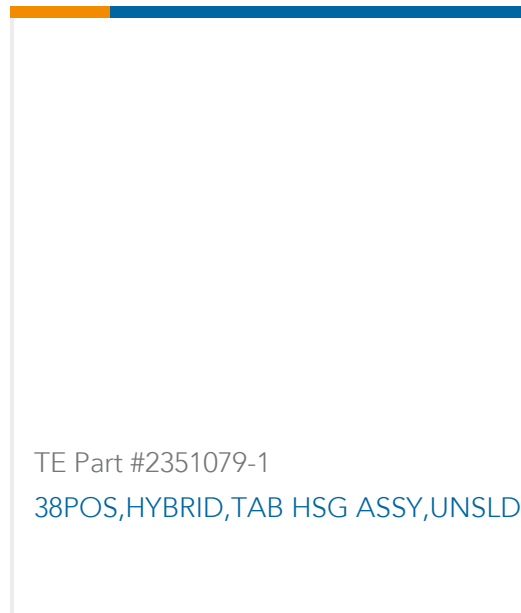
TE Part #368293-1  
MQS REC HSG TYPE "A"(ECU 81P)



TE Part #2298002-2  
TPA REC HSG,38POS,HYBRID



TE Part #2351078-1  
38POS,HYBRID,REC HSG ASSY,UNSLD



TE Part #2351079-1  
38POS,HYBRID,TAB HSG ASSY,UNSLD

## Documents

### Product Drawings

48POS,MCON 1.2,REC HSG ASSY,UNSLD,COD A

English



### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2366036-1\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2366036-1\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2366036-1\\_A.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