2366036-1 ✔ ACTIVE

TE Internal #: 2366036-1

12 V / 24 V, 48 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 3 mm / 3.5 mm [.118 in / .138 in] Centerline, Black, Wire & Cable

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Automotive Parts > Automotive Connectors > Automotive Housings







Nominal Voltage Architecture: **12 V, 24 V**

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

Number of Positions: **48**

Sealable: **No**

Operating Temperature Range: **-40 – 120 °C [-40 – 248 °F]**

Features

Product Type Features

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

Configuration Features

Number of Positions	48
Number of Rows	4

Electrical Characteristics

Operating Voltage	24 VDC
Nominal Voltage Architecture	12 V, 24 V

Body Features

Primary Product Color	Black
Connector & Keying Code	A

Contact Features

Contact Size	1.2mm
Contact Type	Receptacle
Mating Tab Width	1.2 mm[.047 in]
Contact Current Rating (Max)	22 A

Mechanical Attachment

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

Housing Features

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

Usage Conditions

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

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	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	Low Halogen - Br, Cl, F < 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

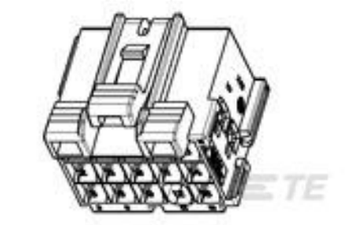


TE Part # 2366066-1
48POS,MCON 1.2,TAB HSG ASSY, UNSLD,COD A



TE Part # CAT-M4595-T273
MCON Receptacle and Tab

Customers Also Bought



TE Part #1355206-1
JUN-POW-TIM GEH 14P



TE Part #CAT-M4595-T273
MCON Receptacle and Tab



TE Part #2050046-1
2POS 2.8MM SENSOR PLUG ASSY.



TE Part #9-2208716-9
PLATE,FAMILY SEAL COVER,91POS



TE Part #2208729-1
COVER,OUTGOING VERTICAL,ASSY



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 #2137768-1
76P CONNECTOR ASSEMBLY

TE Part #1-2434434-1
91POS,HYBRID,REC HSG ASSY,SLD, MIXED

Documents

Product Drawings

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

English

CAD Files

Customer View Model

ENG_CVM_CVM_2366036-1_B.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2366036-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2366036-1_B.3d_igs.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

Unsealed Interconnection System I&C Tran

English

Product Specifications

Application Specification

English