2366066-1 ✔ ACTIVE

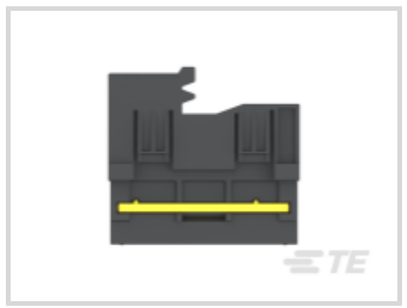
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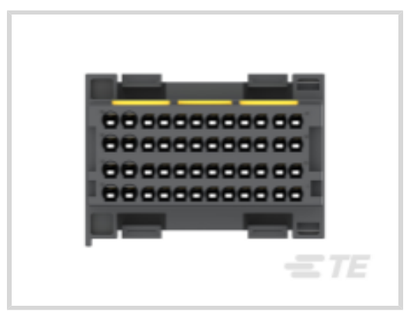
12 V / 24 V, 48 Position, Automotive Housing for Male Terminals, Wire-to-Wire, 3 mm / 3.5 mm [.118 in / .138 in] Centerline, Black, Wire & Cable

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings







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

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

Number of Positions: **48**

Sealable: **No**

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

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Male 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	Tab
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]

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 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

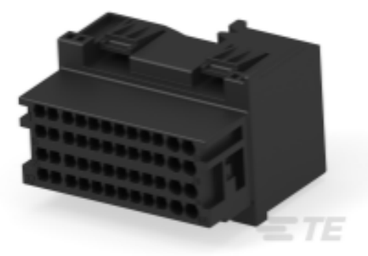
Compatible Parts



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



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



TE Part # 2366035-1
48POS,MCON 1.2,TAB HSG,UNSLD, COD A



TE Part # 2366036-1
48POS,MCON 1.2,REC HSG ASSY, UNSLD,COD A

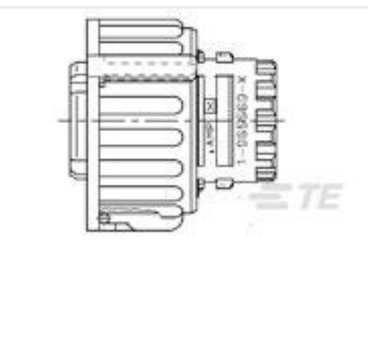
Customers Also Bought



TE Part #CAT-T4827-CH8172
Timer Connector Housing



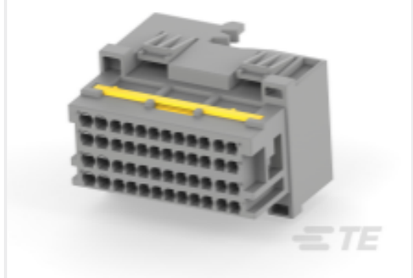
TE Part #1418762-1
MCON 1.2 LL TAB STC SN



TE Part #1-1813099-3
2.5mm SOCKET HSG ASSEMBLY (BLACK 2POS)



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



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



TE Part #2435050-1
AMP SUPERSEAL 1.5 SERIES WP PL, CONN KIT

TE Part #2-2435146-1
TAB2.8X0.8,TERMINAL,CF SRC SN

TE Part #2436556-1
COVER,MQS 5POS

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2366066-1_B.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2366066-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2366066-1_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