2366036-2 ✔ ACTIVE

TE Internal #: 2366036-2

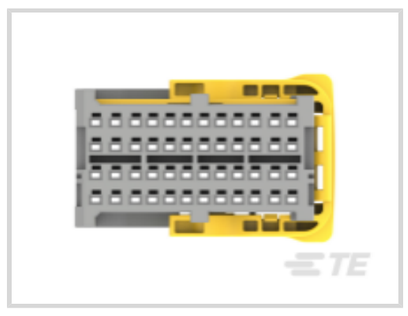
Housing for Female Terminals, Wire-to-Wire, 48 Position, .138 in / .118 in [3.5 mm / 3 mm] Centerline, Gray, Wire & Cable, Power & Signal

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

Body Features

Primary Product Color	Gray
Connector Code	B

Contact Features

Mating Tab Width	1.15 mm[.045 in]

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

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>

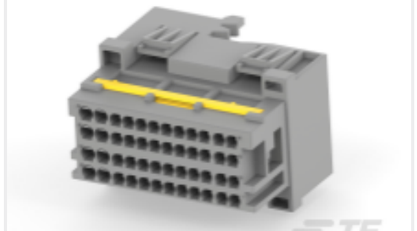
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

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

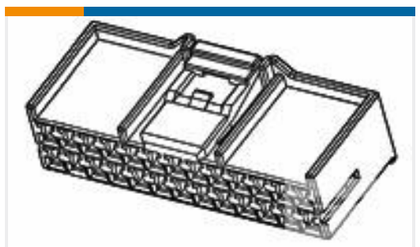
TE Part # 4-1579001-1
ERGO DIE MCP 1,2 LL



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

Customers Also Bought

TE Part #1488991-2
MCON, CONNECTOR HOUSING



TE Part #936098-1
090III 26P PLUG ASSY

TE Part #2005154-1
025 TAB CONTACT(S)

TE Part #1897785-2
SLOT CLIP FOR RF STRIPLINE

TE Part #1-2349077-1
4POS,MCON 1.2,REC HSG ASSY,SLD, COD A

TE Part #1-2355507-1
3POS,MCON 1.2,REC HSG ASSY,SLD, COD A

TE Part #2109517-1
025/060/110 HYB 25P CAP ASSY

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

TE Part #368482-1
ABS CONN PLUG 25P ASSY(MANDO)

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2366036-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2366036-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2366036-2_A.3d_stp.zip

English

Product Specifications

Application Specification

English