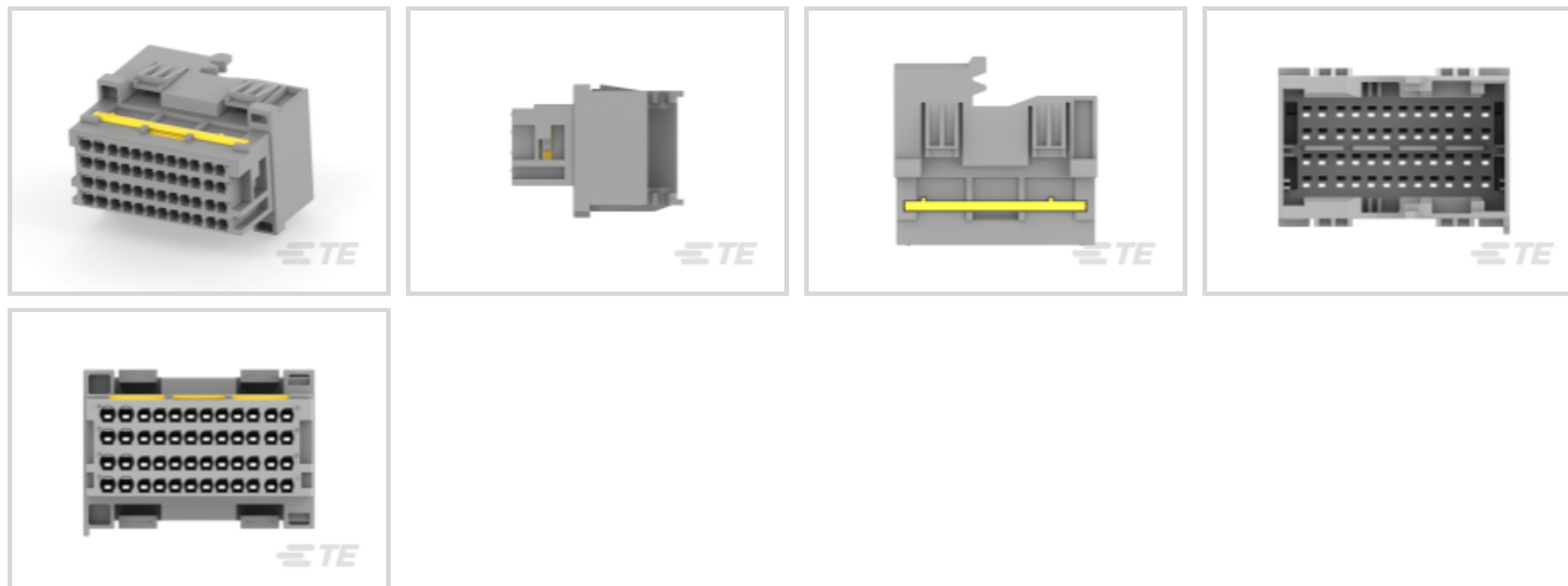




Connectors > Automotive Connectors > Connector Housings



Connector & Housing Type: **Housing for Male 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 Male 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	Gray
Connector Code	B

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]
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Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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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 # 2366036-2
48POS,MCON 1.2,REC HSG ASSY, UNSLD,COD B

Customers Also Bought



TE Part #282369-4
MULTILOCK, CONNECTOR HOUSING



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



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




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 #368293-1
MOS 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,TAB HSG ASSY,UNSLD,COD B

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2366066-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2366066-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2366066-2_A.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English