



Connectors > Automotive Connectors > Automotive Housings



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

Number of Positions: **2**

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

Sealable: **Yes**

Primary Product Color: **Orange**

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Device
Connector & Housing Type	Housing for Male Terminals
Sealable	Yes
Connector & Contact Terminates To	Bus Bar
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	2
---------------------	---

Electrical Characteristics

Operating Voltage	750 VDC
-------------------	---------

Body Features

Primary Product Color	Orange
-----------------------	--------

Contact Features

Contact Current Rating (Max)	220 A
------------------------------	-------



Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Bus Bar Mount

Housing Features

Housing Material	PA 66 GF30
------------------	------------

Dimensions

Connector Height	59.4 mm[2.33 in]
Product Width	109.9 mm[4.32 in]
Product Length	111.2 mm[4.37 in]

Usage Conditions

Operating Temperature (Max)	65 °C[149 °F]
Operating Temperature Range	-40 - 65 °C[-40 - 149 °F]

Operation/Application

Circuit Application	Power
---------------------	-------

Industry Standards

Degree of Protection	IP2XB
Compatible With Agency/Standards Products	SAE/USCAR-2
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	9
Packaging Method	Carton

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 2024 (240)



Candidate List Declared Against: JAN 2024 (240)
Does not contain REACH SVHC

Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 2315855-4
MSD,REC HSG ASSY,450A,V0,M8

Customers Also Bought



TE Part # 1-1564520-1
12POS,TAB 1.6X0.6,TAB HSG,ASSY



TE Part # 7-1452671-3
MCON 1.2 LL REC SWS AG



TE Part # 964269-2
TAB A 1.6x0.6 CONTACT CF SWS Sn



TE Part # 173630-1
REC CONT. (SIGNAL) AWG#22-24





TE Part # 172777-1
MIC MARE-2 TAB CONTACT



TE Part # 1-2355198-1
HVP800 2P HEADER ASSY



TE Part # 2315855-4
MSD,REC HSG ASSY,450A,V0,M8



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

TE Part # 2329392-1
JAC DCT2 S7 THROUGHWALL WIRING

TE Part # 2329589-1
JAC S4 ELECTRON MAGNETIC VALVE CABLE

Documents

Product Drawings

MSD,PLUG HSG ASSY,450A,V0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2315856-4_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2315856-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2315856-4_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Manual Service Disconnect (MSD) Brochure

English