



Automotive Parts > Automotive Connectors > Automotive Housings



Nominal Voltage Architecture: 12 V, 24 V

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

Number of Positions: 6

Sealable: **No**

Operating Temperature Range: -40 – 105 °C [-40 – 221 °F]

Features

Product Type Features

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

Configuration Features

Number of Positions	6
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V
------------------------------	------------

Body Features

Primary Product Color	Black
-----------------------	-------



Connector & Keying Code	A
Contact Features	
Contact Size	.5mm
Contact Type	Receptacle
Mating Tab Width	.5 mm[.02 in]
Contact Current Rating (Max)	3 A
Mechanical Attachment	
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Centerline (Pitch)	1.8 mm[.071 in]
Usage Conditions	
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Operating Temperature (Max)	105 °C[221 °F]
Operation/Application	
Circuit Application	Signal
Other	
Connector Position Assurance Capable	Yes
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	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>

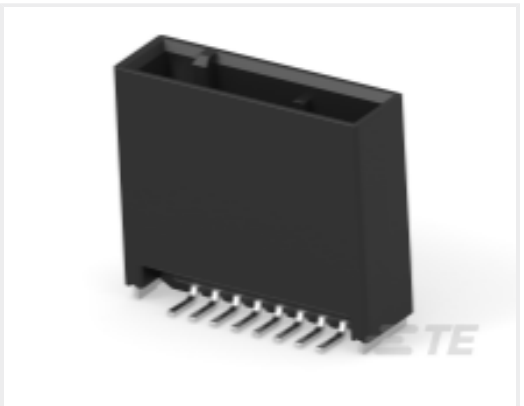
Compatible Parts



TE Part # 2315411-1
8POS,TAB0.5X0.4,HDR ASSY,90DEG, COD A



TE Part # 2394812-1
8POS,TAB0.5X0.4,HDR ASSY,180DEG, COD A



TE Part # 2311396-1
8POS,TAB0.5X0.4,HDR ASSY,180DEG, COD A

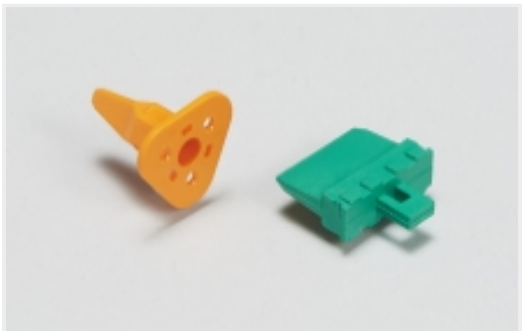


TE Part # CAT-M8793-T273
MQS, RECEPTACLE AND TAB

Also in the Series | Nano MQS



Automotive Connector Caps & Covers (2)



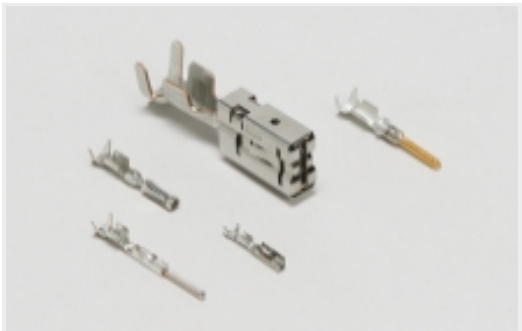
Automotive Connector Locks & Position Assurance(3)



Automotive Housings(118)



Automotive Signal & Power Headers (60)



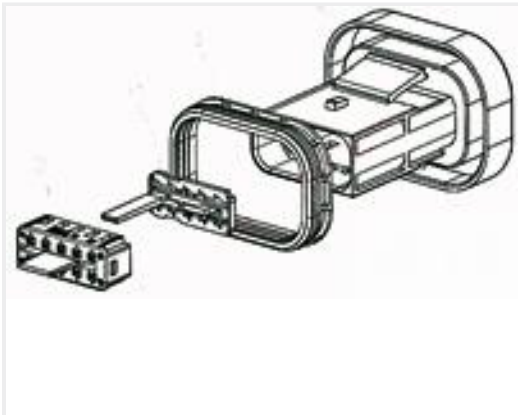
Automotive Terminals(11)

Customers Also Bought





TE Part #1-178128-6
DYNAMIC 3200 REC HSG 6P X



TE Part #1801610-1
BULK HEAD, MCON, 10W, CLIPPED



TE Part #2382569-1
32POS,NANOMQS,REC HSG,UNSLD, COD A,STD



TE Part #2322948-1
6POS,MQS,REC HSG,UNSLD

TE Part #2415545-1
2POS,CSJ1800,HDR ASSY

TE Part #2428586-2
2POS,CSJ1800,HDR ASSY,COD B

TE Part #2-2434703-1
NANOMQS,TERMINAL

TE Part #2434942-1
MCON 1.2,TERMINAL,LL TAB SWS SN

TE Part #2435084-1
MT 2,TERMINAL,REC 1.6 CONTACT SWS SN

TE Part #2441458-1
22POS,HYBRID,TAB HSG ASSY,SLD, COD A

Documents

Product Drawings

6POS,NANOMQS,REC HSG ASSY,COD A

English

6POS,NANOMQS,REC HSG ASSY,COD A

English

6POS,NANOMQS,REC HSG ASSY,COD A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2309873-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2309873-1_A.3d_igs.zip

English

Customer View Model



ENG_CVM_CVM_2309873-1_A.3d_stp.zip

English

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

Product Specifications

Application Specification

English