



Automotive Parts > Automotive Connectors > Automotive Housings



Connector & Housing Type: **Plug**

Number of Positions: **38**

Sealable: **Yes**

Operating Temperature Range: **-40 – 125 °C [-40 – 257 °F]**

Number of Rows: **6**

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector & Housing Type	Plug
Sealable	Yes
Primary Locking Feature	Locking Lance
Connector System	Cable-to-Cable
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	38
Number of Rows	6

Electrical Characteristics

Nominal Voltage Architecture	24 V
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Body Features

Primary Product Color	Green
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Connector & Keying Code	C
Contact Features	
Contact Size	Size 16
Contact Current Rating (Max)	13 A
Mechanical Attachment	
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Usage Conditions	
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Operating Temperature (Max)	125 °C[257 °F]
Operation/Application	
Circuit Application	Power & 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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Article Safe Usage Statements: Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.


Compatible Parts




TE Part # CAT-D48-SFT273
DEUTSCH Stamped and Formed
Contacts




TE Part # 2455360-3
38POS,Sz16,PIN HSG ASSY,SLD,COD
C




TE Part # 1-2455360-3
38POS,Sz16,PIN HSG ASSY,SLD,COD
C



TE Part # 2378521-1
BACKSHELL,CONN KIT

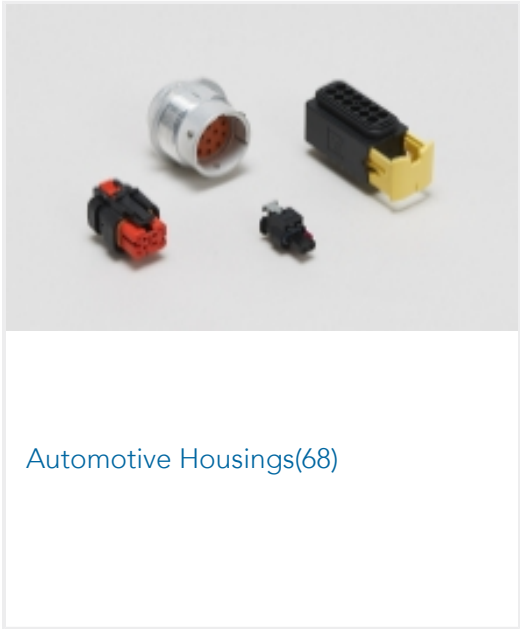


TE Part # 2378527-1
BACKSHELL,CONN KIT

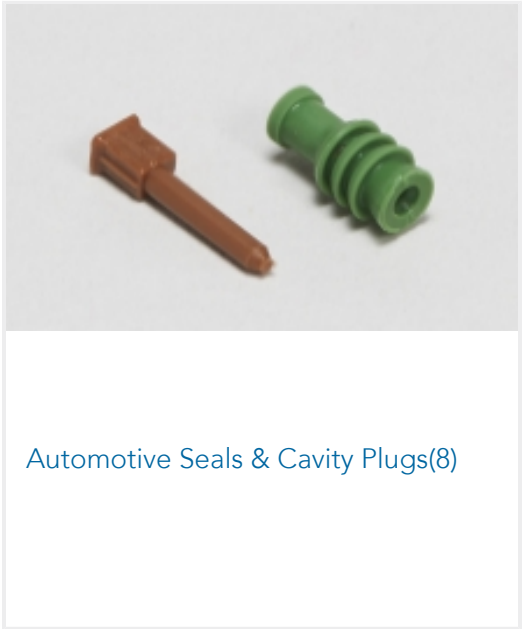


TE Part # 2373921-3
CVTY PLUG,PIN DIA 2.5,CVTY DIA,2.5,
BLU

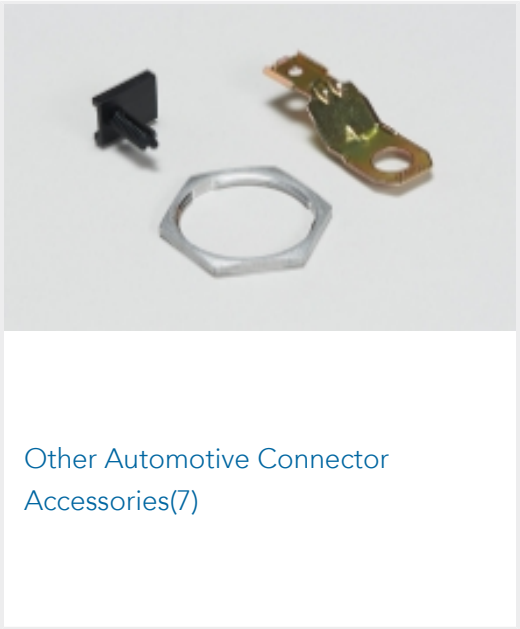
Also in the Series | DEUTSCH NTSEAL



Automotive Housings(68)



Automotive Seals & Cavity Plugs(8)



Other Automotive Connector
Accessories(7)

Documents



CAD Files

Customer View Model

[ENG_CVM_CVM_2455359-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2455359-3_A.3d_stp.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2455359-3_A.2d_dxf.zip](#)

English

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Product Specifications

[Application Specification](#)

English