

1-2455360-1 ✓ ACTIVE

DEUTSCH | DEUTSCH NTSEAL

TE Internal #: 1-2455360-1

38 Position Housing, Receptacle, Cable-to-Cable, Sealable, Black,
Wire & Cable, Power & Signal, Cable Mount (Free-Hanging),
DEUTSCH NTSEAL

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Automotive Parts > Automotive Connectors > Automotive Housings



Number of Positions: **38**

Connector & Housing Type: **Receptacle**

Connector System: **Cable-to-Cable**

Sealable: **Yes**

Primary Locking Feature: **Locking Lance**

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
Sealable	Yes
Primary Locking Feature	Locking Lance
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	Black
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Connector & Keying Code

A

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

Operation/Application

Circuit Application	Power & Signal
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Other

Connector Position Assurance Capable	Yes
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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

Low Halogen - Br, Cl, F, I < 900 ppm per
homogenous material. Also BFR/CFR/PVC
Free

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 # 2366517-4
FIX RING,CONN KIT



TE Part # 2455359-1
38POS,Sz16,SOC HSG ASSY,SLD,COD
A



TE Part # 2366517-3
FIX RING,CONN KIT



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



TE Part # 2366517-2
FIX RING,CONN KIT



TE Part # 2378527-1
BACKSHELL,CONN KIT

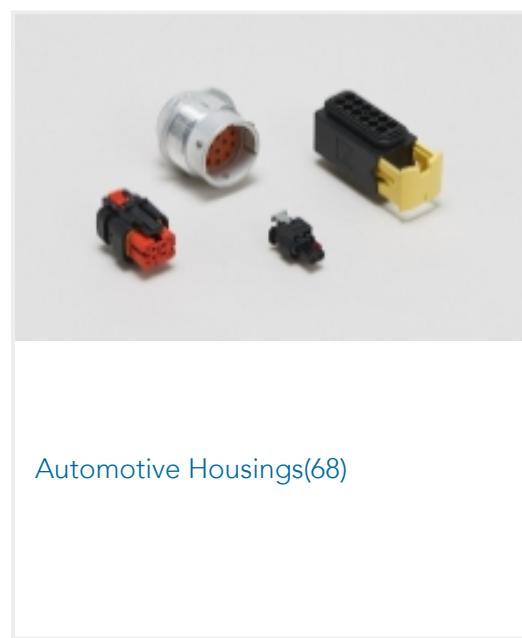


TE Part # 2378521-1
BACKSHELL,CONN KIT

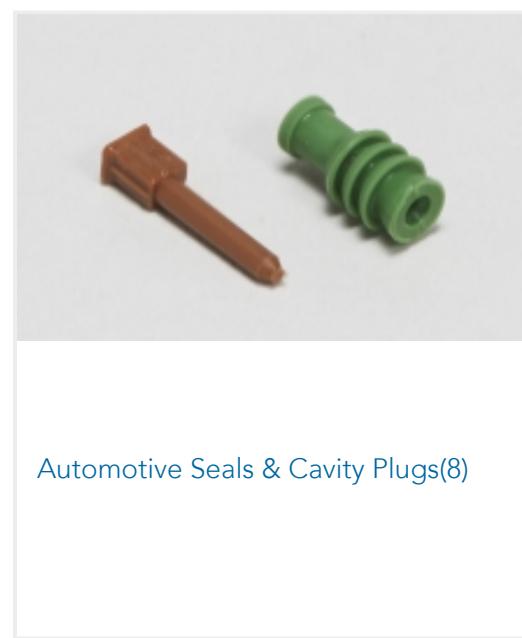


TE Part # 2366517-1
FIX RING,CONN KIT

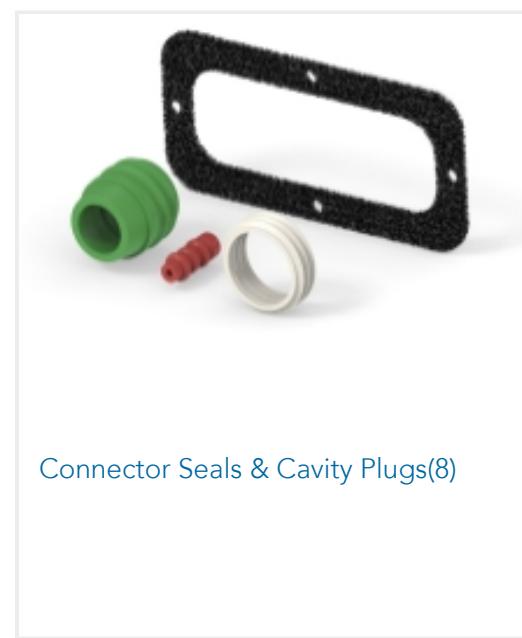
Also in the Series | DEUTSCH NTSEAL



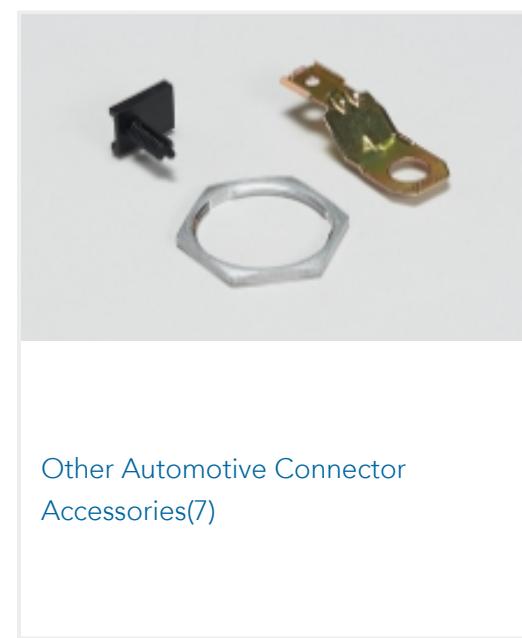
Automotive Housings(68)



Automotive Seals & Cavity Plugs(8)

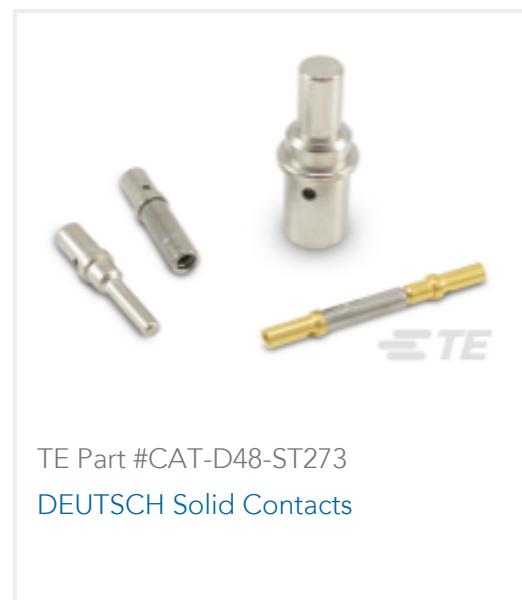
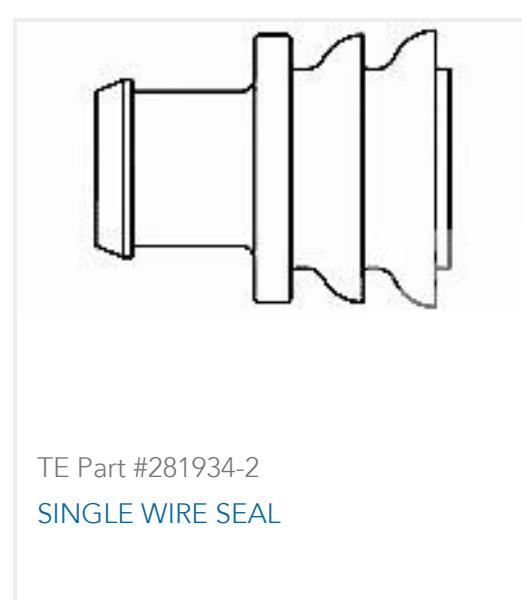
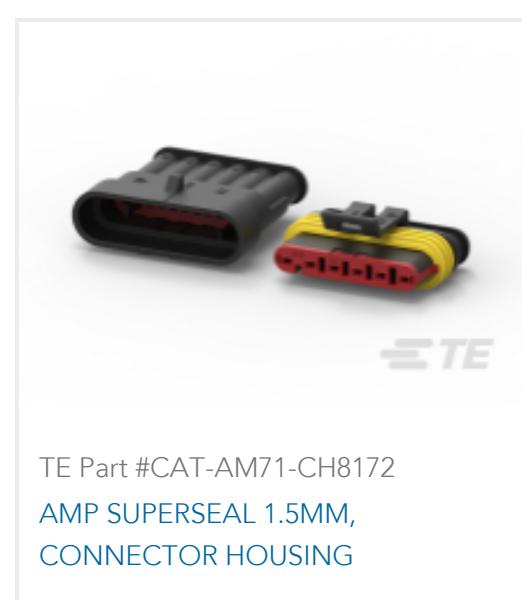


Connector Seals & Cavity Plugs(8)



Other Automotive Connector Accessories(7)

Customers Also Bought

TE Part #DT06-2S
PLG, 2P, GRY, NTE Part #CAT-D48-ST273
DEUTSCH Solid ContactsTE Part #DT04-2P
REC, 2P, GRY, NTE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DTTE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHTTE Part #281934-2
SINGLE WIRE SEALTE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

Documents

Product Drawings

[38POS,Sz16,PIN HSG ASSY,SLD,COD A](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-2455360-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2455360-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2455360-1_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