



Connectors > Automotive Connectors > Connector Housings



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

Mating Tab Width: **.64 mm, 1.5 mm [.025 in, .059 in]**

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

Number of Positions: **1**

Sealable: **No**

Features

Product Type Features

Connector & Housing Shape	Circular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Device
Sealable	No
Hybrid Connector	No
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	1
Number of Rows	1

Body Features

Cable Exit Angle	90°
Body Material	PBT
Primary Product Color	Black

Contact Features

Contact Size	4mm
Contact Type	Receptacle
Mating Tab Width	.64 mm, 1.5 mm[.025 in][.059 in]

Mechanical Attachment



Mounting Feature	Without
Terminal Position Assurance	No
Strain Relief	With
Mating Alignment Type	Polarization Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Dimensions

Product Width	44.5 mm[1.752 in]
Product Length	25 mm[.984 in]
Product Height	10 mm[.394 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Method	Box
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Other

Serviceable	No
Connector Position Assurance Capable	No

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 2022 (223) Candidate List Declared Against: JUL 2019 (201)



SVHC > Threshold:
Not Yet Reviewed

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 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 # 962956-1
4MM BUCHS-KONTAKT

TE Part # 963244-1
EINZELDRAHTDICHTUNG

TE Part # 963245-1
EINZELLEIT-DICHTUNG

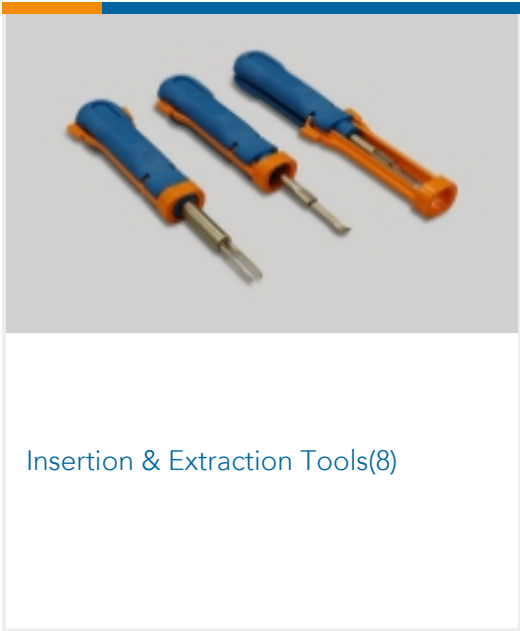
Also in the Series | Round Connector System

Automotive Connector Caps & Covers
(5)

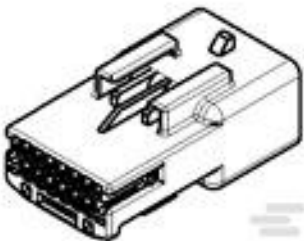
Automotive Housings(16)

Automotive Seals & Cavity Plugs(3)


Automotive Terminals(74)



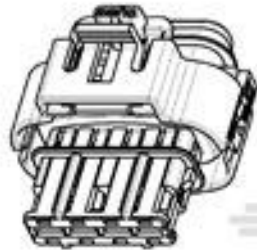
Customers Also Bought




TE Part #1379675-1
12W TAB HSG ASSY BLACK



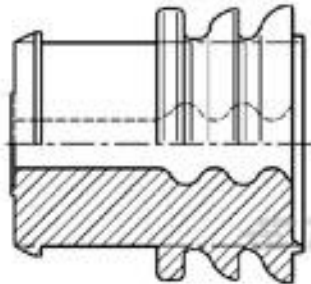
TE Part #318707-1
FLOATING SHEAR




TE Part #1480968-1
ASSY 4 POSN. 2,8MM REC.




TE Part #953318-2
1W HSG FOR DIESEL PLUG




TE Part #963245-1
EINZELLEIT-DICHTUNG




TE Part #965383-1
MOS SICHERGSCHIEBER 8POS



TE Part #284818-1
1 POS CANDELETTE




TE Part #1989581-1
SPECIAL MICRO TIMER REC.



ANVIL
REPRESENTATION ONLY

TE Part #3-571082-1
ANVIL



TE Part #453808-2
CRIMPER, WIRE-.130 WIDE F

Documents

Product Drawings
1W HSG FOR DIESEL PLUG
English

CAD Files
Customer View Model
ENG_CVM_CVM_953318-1_D.2d_dxf.zip
English
3D PDF



3D

Customer View Model

[ENG_CVM_CVM_953318-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_953318-1_D.3d_stp.zip](#)

English

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

Product Specifications

[Product Specification](#)

French

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

French