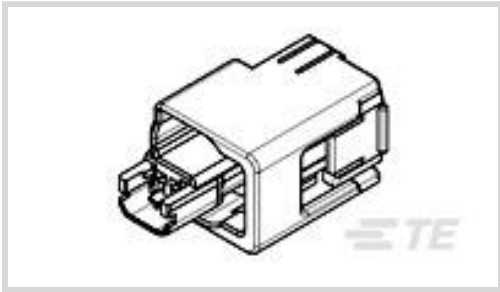




Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Wire**
Number of Positions: **2**
Centerline (Pitch): **2.54 mm [.1 in]**
Sealable: **Yes**
Mating Tab Width: **.64 mm [.025 in]**

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Sealable	Yes

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

Primary Product Color	Gray
Connector & Keying Code	B

Contact Features

Contact Size	.64mm
Mating Tab Width	.64 mm[.025 in]

Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With



Connector Mounting Type	Cable Mount (Free-Hanging)
-------------------------	----------------------------

Housing Features

Housing Material	Nylon 6/6 GF35
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Height	35.3 mm[1.389 in]
Product Width	16.45 mm[.648 in]
Product Length	20.61 mm[.811 in]

Operation/Application

Circuit Application	Signal
---------------------	--------

Industry Standards

Compatible With Agency/Standards Products	SAE/USCAR-2
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	25
Packaging Method	Package

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) <small>Article Safe Usage Statements:</small>




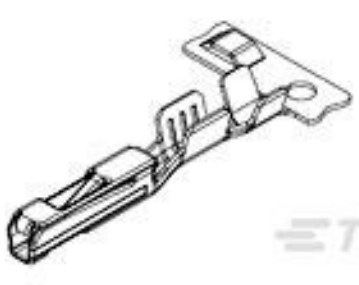
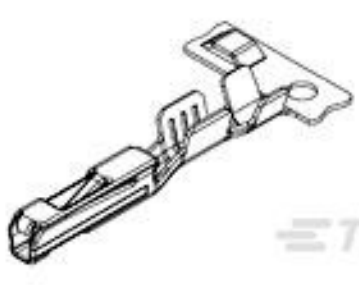

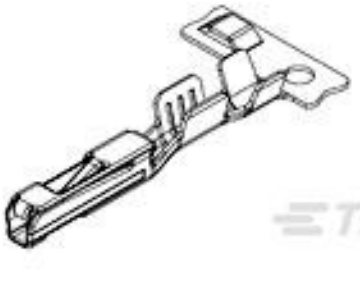

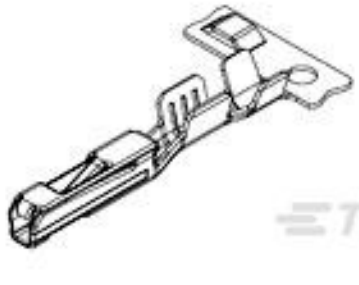

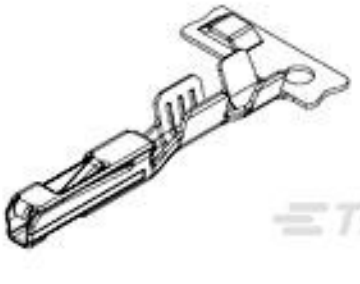

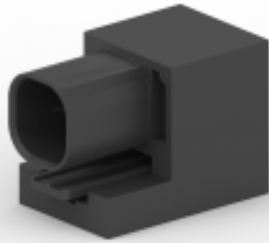
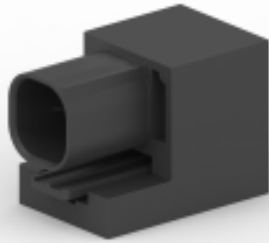
Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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 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

 <p>TE Part # 638551-3 CONTACT,FEMALE,0.64MM,SN,18-20</p>	 <p>TE Part # 1326028-3 0.64MM FEMALE CONTACT,AU,18-20</p>	 <p>TE Part # 1326028-5 .64MM FEM CONT,AU,18-20,FORMED</p>	 <p>TE Part # 638551-1 CONTACT,FEMALE,0.64MM,SN,18-20</p>
 <p>TE Part # 1326028-2 0.64MM FEMALE CONTACT,AU,22AWG</p>	 <p>TE Part # 638551-4 CONTACT,FEMALE,0.64MM,SN,22</p>	 <p>TE Part # 1326028-1 0.64MM FEMALE CONTACT,AU,18-20</p>	 <p>TE Part # 638551-2 CONTACT,FEMALE,0.64MM,SN,22</p>
 <p>TE Part # 1326028-4 0.64MM FEMALE CONTACT,AU,22AWG</p>	 <p>TE Part # 1326028-6 0.64MM FEMALE CONTACT,AU,22AWG</p>	 <p>TE Part # 1326525-2 SEAT POS SENSOR ASSY, GENERAL SALES</p>	 <p>TE Part # 638481-2 PLUG,INNER HSG, 2POS KEY B</p>



TE Part # 638485-4
PLUG OUTER HSG,2POSN

Also in the Series

AMP 0.64 Connector System

Automotive Connector Caps & Covers
(17)

Automotive Housings(26)

Automotive Terminals(12)

Insertion & Extraction Tools(1)

PCB Headers & Receptacles(5)

Customers Also Bought

TE Part #174921-2
MULTILOCK, CONNECTOR HOUSING

TE Part #174930-1
070 MLC W-W CAP HSG 6P SGL

TE Part #2035363-4
1X6 GENERATION Y ASSY KEYC CPA

TE Part #1379217-5
5POS MIXED MQS REC COD A

TE Part #1379218-2
COVER FOR 5W MPQ+MQS HSG

TE Part #638551-2
CONTACT,FEMALE,0.64MM,SN,22

TE Part #2035334-3
CONTACT,FEMALE0.64, 20 TO 22 AWG

TE Part #281881-1
5MM PITCH TAB/RECPT CONTACT



TE Part #1-929173-5
MQS/MCP2,8 BU-GEH6P

Documents

Product Drawings

0.64MM, 2POSN SEALED PLUG, GRA

English

CAD Files

Customer View Model

ENG_CVM_CVM_1438426-3_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1438426-3_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1438426-3_C.3d_stp.zip

English

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

Instruction Sheets

Instruction Sheet (U.S.)

English