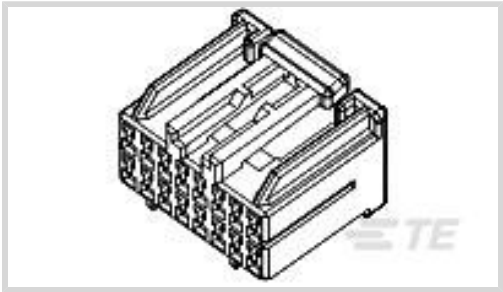




Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 12

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

Mating Tab Width: 1.8 mm [.07 in]

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

Centerline (Pitch): 3.5 mm [.138 in]

Features

Product Type Features

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

Configuration Features

Number of Positions	12
Number of Rows	2

Body Features

Primary Product Color	Dark Gray
-----------------------	-----------

Contact Features

Contact Size	1.8mm
Contact Type	Receptacle
Mating Tab Width	1.8 mm[.07 in]

Mechanical Attachment

Terminal Position Assurance	No
-----------------------------	----



Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	PBT
Centerline (Pitch)	3.5 mm[.138 in]
Dimensions	
Product Width	21 mm[.827 in]
Row-to-Row Spacing	5.2 mm[.205 in]
Product Length	22 mm[.866 in]
Connector Height	17.3 mm[.681 in]
Usage Conditions	
Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-30 – 105 °C[-30 – 221 °F]
Packaging Features	
Packaging Method	Bag
Packaging Quantity	50
Other	
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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable 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 # 917976-6
HYBRID MK-II PLUG HSG 12P GRAY

TE Part # 638259-6
54P HYBRID CAP HSG W/ BLOCKS

Also in the Series | Multilock Connector System

Automotive Connector Caps & Covers
(6)

Automotive Headers(77)

Automotive Housings(165)

Automotive Terminals(84)

Insertion & Extraction Tools(6)

Other Automotive Connector
Accessories(5)

PCB Headers & Receptacles(77)

Wire-to-Board Headers & Receptacles
(75)

Customers Also Bought



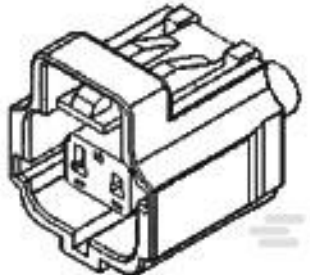
TE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM,
HOUSING



TE Part #936429-2
HYBRID 42P CAP ASSY BLK



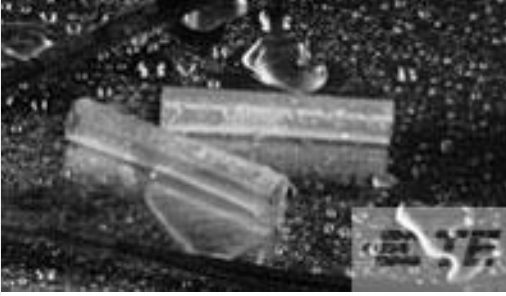
TE Part #964269-3
TAB A 1.6x0.6 CONTACT CF SWS Au



TE Part #6-178449-6
EJ-2 DBL LOCK PLUG 2P ASSY



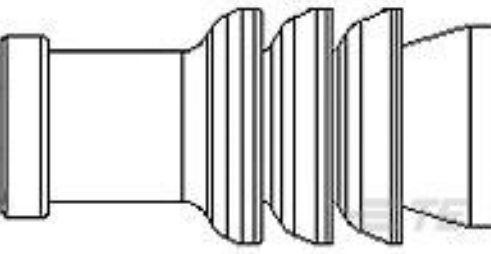
TE Part #173681-1
040 MLC REC CONTACT



TE Part #193197P007
ES1000-NO.1-C1-X-20MM



TE Part #2260813-2
0.5/2.8 SEALED PLUG ASSY 62POS



TE Part #967056-1
MQS BLINDSTOPFEN4MM



TE Part #2005216-6
MCP 2.8 RETAINER HSG

Documents

Product Drawings

HYBRID MK-2 PLUG HSG ASSY 12P

English

CAD Files

Customer View Model

ENG_CVM_CVM_917978-6_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_917978-6_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_917978-6_E.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

Crimping .070II Series Tab and Receptacle Contact

English

Instruction Sheets

Instruction Sheet (U.S.)

Japanese