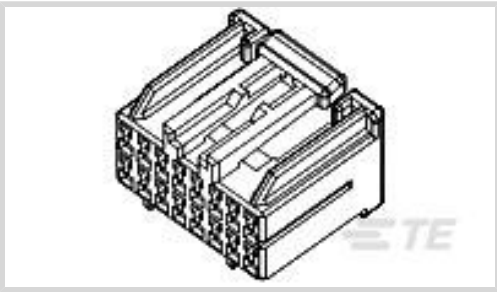




Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Board**
Number of Positions: **12**
Connector & Housing Type: **Housing for Female Terminals**
Centerline (Pitch): **3.5 mm [.137 in]**
Sealable: **No**

Features

Product Type Features

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

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

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



Housing Features

Housing Material	PBT
Centerline (Pitch)	3.5 mm[.137 in]

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Packaging Features

Packaging Quantity	50
Packaging Method	Bag

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

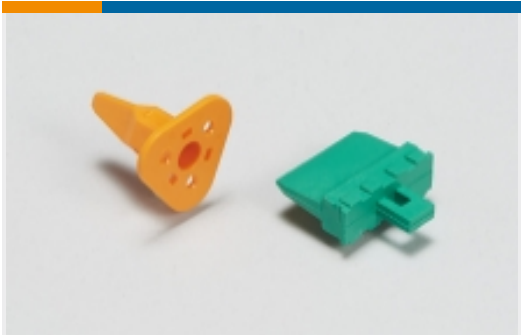


TE Part # 917976-6
HYBRID MK-II PLUG HSG 12P GRAY

Also in the Series | Multilock Connector System



Automotive Connector Caps & Covers
(10)



Automotive Connector Locks &
Position Assurance(3)



Automotive Housings(445)



Automotive Terminals(118)



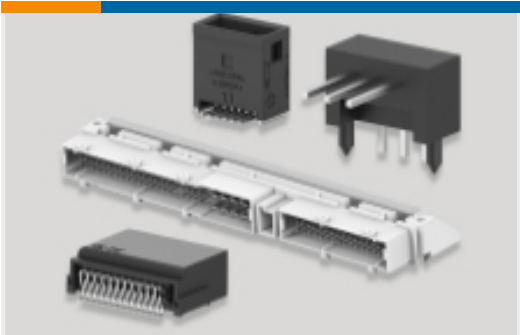
Connector Seals & Cavity Plugs(2)



Insertion & Extraction Tools(6)



Other Automotive Connector
Accessories(12)

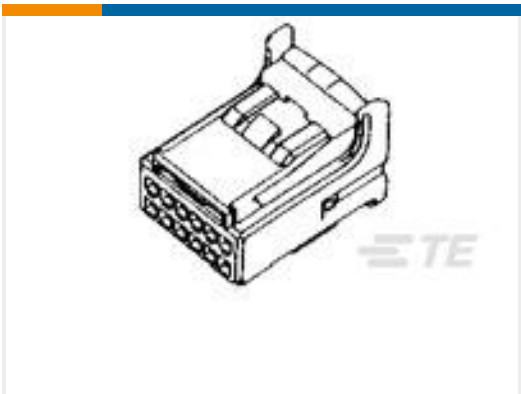


PCB Headers & Receptacles(134)

Customers Also Bought



TE Part #1-967624-1
JUN-POW-TIM HOUSING 18POS



TE Part #1318774-1
025 ECU PLUG HSG ASSY 12P



TE Part #353027-1
MULTILOCK, CONNECTOR HOUSING



TE Part #2822390-1
070 ECONOSEAL MARK-2 PLUG 3P
BLACK





TE Part #173681-1
040 MLC REC CONTACT



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



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



TE Part #170381-1
PL .312 REC AV 0.5-2 MM2 PRE-TPBR



TE Part #900324-4
070 RUBBER PLUG S

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

917978-6

Housing for Female Terminals, Wire-to-Board, 12 Position, 3.5 mm [.137 in]
Centerline, Dark Gray, Wire & Cable, Multilock Connector System

