



Connectors > Automotive Connectors > Automotive Housings > GET .64 CONNECTOR SYSTEM, CONNECTOR HSG



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

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

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

Number of Positions: **12**

Centerline (Pitch): **2.54 mm [.1 in]**

[All GET .64 Connector System, Connector HSG \(106\)](#)

Features

Product Type Features

Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Wire
Sealable	No
Hybrid Connector	No
Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	12
Number of Rows	2

Electrical Characteristics

Operating Voltage	14 VDC
Nominal Voltage Architecture	14 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector Code	H



Contact Features

Contact Size	.64mm
Contact Type	Receptacle
Mating Tab Width	.64 mm[.025 in]
Contact Current Rating (Max)	7.5 A

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	PA GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Height	15.97 mm[.629 in]
Product Width	20.22 mm[.796 in]
Product Length	18.55 mm[.73 in]
Row-to-Row Spacing	4.5 mm[.177 in]

Usage Conditions

Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	2145
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Other

Serviceable	Yes
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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



Also in the Series | [Get .64 Connector System](#)



Automotive Connector Caps & Covers (7)



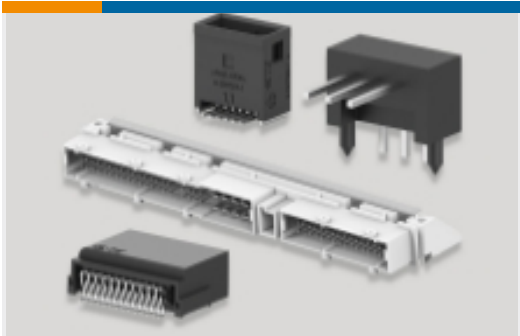
Automotive Housings(108)



Automotive Terminals(30)

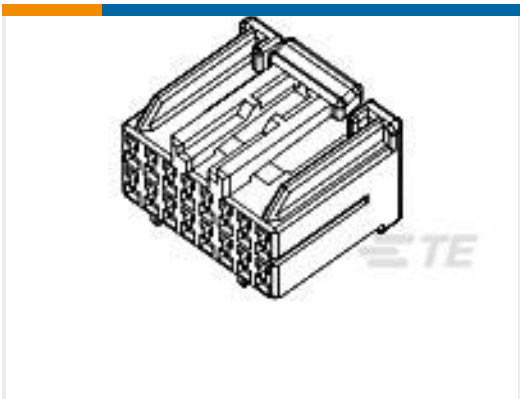


Insertion & Extraction Tools(1)



PCB Headers & Receptacles(1)

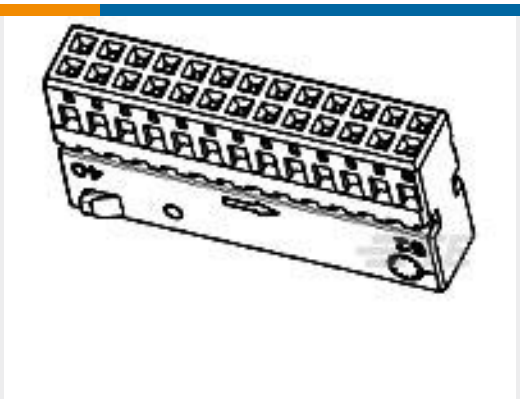
Customers Also Bought



TE Part #917981-2
HYBRID MK-2 PLUG HSG ASSY 16P



TE Part #1456987-3
GET .64 CONNECTOR SYSTEM, CONNECTOR HSG



TE Part #1-968326-1
26POS MQS REC COD A



TE Part #2-1393366-2
GET-SOCKET TERMINAL, SILVER VE



TE Part #1-2308295-1
1POS,PCON12,REC HSG,90 DEG, UNSLD,COD A



TE Part #2035360-1
1X4 GENERATION Y ASSY KEY A



TE Part #1-2840573-2
PCON12,TERMINAL,FAM SLD/UNSLD



TE Part #1674311-8
0.64 III RCPT NON SEALED Au



TE Part #2141969-1
COVER, WITH LEVER,ASSY

Documents



Product Drawings

2X6UNS.FEM ASSY"H"

English

CAD Files

Customer View Model

ENG_CVM_CVM_1452015-8_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1452015-8_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1452015-8_E.3d_stp.zip

English

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

Datasheets & Catalog Pages

GET 0.64 Interconnection System

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English