



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



Connector System: **Wire-to-Wire**
Number of Positions: **4**
Connector & Housing Type: **Housing for Male Terminals**
Centerline (Pitch): **2.54 mm [.1 in]**
Sealable: **No**
[All GET .64 CONNECTOR SYSTEM, CONNECTOR HSG \(114\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	14 VDC
-------------------	--------



Nominal Voltage Architecture	12 V, 24 V
Body Features	
Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A
Contact Features	
Contact Size	.64mm
Contact Type	Tab
Mating Tab Width	.64 mm[.025 in]
Contact Current Rating (Max)	7.5 A
Mechanical Attachment	
Terminal Position Assurance	Yes
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	16.16 mm[.636 in]
Product Width	34.95 mm[1.376 in]
Product Length	16.02 mm[.631 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
Packaging Features	
Packaging Quantity	1500



Packaging Method	Carton
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # CAT-G3353-CH8172
GET .64 CONNECTOR SYSTEM,
CONNECTOR HSG



TE Part # 3-1579007-3
EXTRACTION TOOL



Also in the Series

Get .64 Connector System

Automotive Connector Caps & Covers
(7)

Automotive Housings(118)

Automotive Terminals(30)

Insertion & Extraction Tools(1)

PCB Headers & Receptacles(1)

Customers Also Bought

TE Part #1456983-1
1X4 FEM UNSEALED LOW PROFILE,
KEY A

TE Part #1-1419158-6
GET .64 CONNECTOR SYSTEM,
RECEPT AND TAB

TE Part #NB11706001
ATUM-8/2-0-30MM

TE Part #216842-4
250 FASTON,TAB,PCB,SPPB

TE Part #178811-1
040/070 HYBRID CAP ASSY 26P

TE Part #2188270-1
020 28P PLUG ASSY

TE Part #7-2355198-5
HVP800 2P HEADER ASSY

TE Part #7-2355198-6
HVP800 2P HEADER ASSY

TE Part #8-1904111-6



Documents

Product Drawings

1X4MALE IL ASSY "A"

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1419166-1_C_c-6-1419166-1-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-1419166-1_C_c-6-1419166-1-c.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-1419166-1_C_c-6-1419166-1-c.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