



Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Connector Housings > GET .64 CONNECTOR SYSTEM, CONNECTOR HSG



Connector Style: **Housing for female terminals**
Mating Tab Width: **.64 mm, 2.8 mm [.025 in, .11 in]**
Connector System: **Wire-to-Board, Wire-to-Device**
Number of Positions: **23**
Centerline (Pitch): **2.54 mm [.1 in]**

[All GET .64 Connector System, Connector HSG \(120\)](#)

Features

Product Type Features

Connector Style	Housing for female terminals
Connector System	Wire-to-Board, Wire-to-Device
Sealable	No
Hybrid Connector	Yes
Primary Locking Feature	Integrated in Housing
Strain Relief	No

Configuration Features

Number of Positions	23
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 V
Operating Voltage	14 VDC

Body Features

Cable Exit Angle	180°
Body Material	PA GF
Color	Natural

Contact Features

Mating Tab Width	.64 mm, 2.8 mm[.025 in][.11 in]
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Mechanical Attachment

Terminal Position Assurance	Yes
Mounting Feature	Without
Polarized	No

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Height	23.05 mm[.907 in]
Length	30 mm[1.181 in]
Width	24.7 mm[.972 in]

Usage Conditions

Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Carton
Packaging Quantity	770

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: JAN 2019 (197) Candidate List Declared Against: JUL 2017 (174)
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # 2-1419158-4
COVER CAP 23P

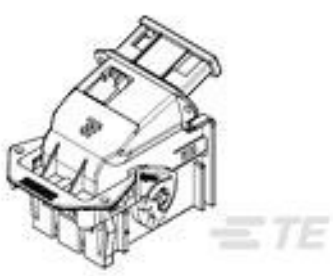
Also in the Series | [Get .64 Connector System](#)

Automotive Connector
Caps & Covers(7)

Automotive, Truck, Bus, &
Off-Road Headers(2)Automotive, Truck, Bus, &
Off-Road Housings(120)Automotive, Truck, Bus, &
Off-Road Terminals(29)

Customers Also Bought



 TE Part #1719667-1 COVER MQS CB 90	 TE Part #1719661-1 2 LOCK REC HSG	 TE Part #2098660-1 32P Shield, GY HandMate	 TE Part #1719662-1 2 LOCK SOCK HSG
 TE Part #1719668-1 2.LOCK REC HSG	 TE Part #1924346-1 Shield Assy, 52P Generation Y, LAC, AE		

Documents

Product Drawings
HARNESS HSG(GEM)23P

English

CAD Files
Customer View Model
ENG_CVM_1-1419158-8_D.3d_igs.zip

English

Customer View Model
ENG_CVM_1-1419158-8_D.3d_stp.zip

English

Customer View Model
ENG_CVM_1-1419158-8_D.2d_dxf.zip

English

3D PDF

English

Datasheets & Catalog Pages
GET 0.64 Interconnection System

English

Instruction Sheets
Instruction Sheet (U.S.)

English