# 1452601-1 ✓ ACTIVE

### AMP | Get .64 Connector System

TE Internal #: 1452601-1

Housing for Male Terminals, Wire-to-Wire, 2 Position, 2.54 mm [.1 in] Centerline, Black, Wire & Cable, Signal, Get .64 Connector

System

View on TE.com >



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



Connector System: Wire-to-Wire

Number of Positions: 2

Connector & Housing Type: Housing for Male Terminals

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

Sealable: No

### All GET .64 CONNECTOR SYSTEM, CONNECTOR HSG (69)

### **Features**

## **Product Type Features**

Troduct Type realures	
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	On the Terminal
Configuration Features	
Number of Positions	2
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

Neutral

Connector & Keying Code



Contact Features	
Contact Size	.64mm
Contact Type	Tab
Contact Current Rating (Max)	7.5 A
Mechanical Attachment	
Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Polarizing Slot
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	10.3 mm[.406 in]
Product Width	35 mm[1.378 in]
Product Length	10.95 mm[.431 in]
Usage Conditions	
Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 - 120 °C[-40 - 248 °F]
Operation/Application	
Circuit Application	Signal
Packaging Features	
Packaging Quantity	2000
Packaging Method	Package
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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



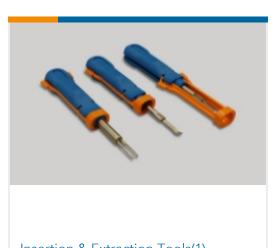
Automotive Connector Caps & Covers (5)



Automotive Housings(109)



Automotive Terminals(28)

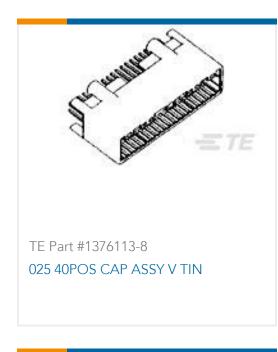


Insertion & Extraction Tools(1)





## Customers Also Bought





















## **Documents**

**Product Drawings** 

2 POS. GET MALE-HSG.,ASSY

English

**CAD Files** 

3D PDF

English

**Customer View Model** 

ENG\_CVM\_1452601-1\_B.2d\_dxf.zip



English

**Customer View Model** 

ENG\_CVM\_1452601-1\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_1452601-1\_B.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