1452601-1 ✓ ACTIVE

[AMP](#) | [Get .64 Connector System](#)

TE Internal #: 1452601-1

Housing for Male Terminals, Wire-to-Wire, 2 Position, .1 in [2.54 mm] Centerline, Black, Signal, Cable Mount (Free-Hanging), Get .64 Connector System

[View on TE.com >](#)

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

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

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

Connector System: **Wire-to-Wire**

Number of Positions: **2**

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

[All GET .64 CONNECTOR SYSTEM, CONNECTOR HSG (106)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	14 VDC
Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°
Body Material	PA GF
Primary Product Color	Black

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Contact Features

Contact Size	.64mm
Contact Type	Tab
Mating Tab Width	.64 mm[.025 in]

Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Polarizing Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Product Width	35 mm[1.378 in]
Product Length	10.95 mm[.431 in]
Product Height	10.3 mm[.406 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	2000
Packaging Method	Package

Other

Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

For compliance documentation, visit the product page on TE.com>

1452601-1

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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: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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

TE Part # 1452598-1
2 POS. GET FEMALE ASSY

TE Part # 1452625-1
GET HEADER 2POS. ASSY

TE Part # CAT-G3353-T273
GET .64 CONNECTOR SYSTEM,
RECEPT AND TAB

Also in the Series | Get .64 Connector System

1452601-1

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Automotive Connector Caps & Covers (7)

Automotive Housings(108)

Automotive Terminals(30)

Insertion & Extraction Tools(1)

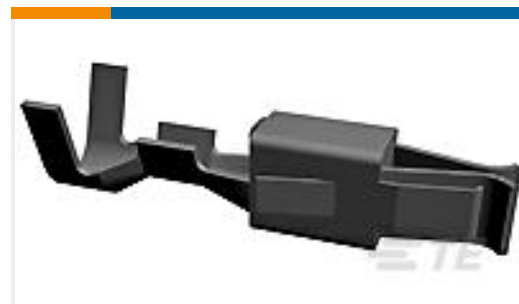PCB Headers & Receptacles(1)

Customers Also Bought

TE Part #176275-1
UNIV POWER PLUG HSG 8P F/H

TE Part #1-1393561-9
V42254A 112V 9=SUB D SCHRAUBE
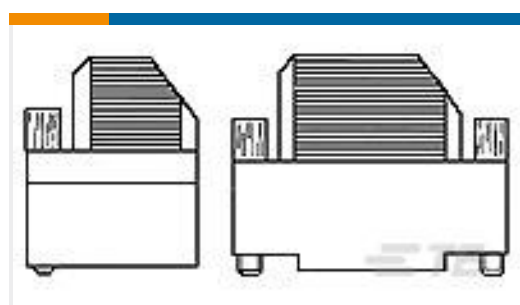
TE Part #828657-3
2P JUNIOR-TIMER GEH

TE Part #927770-1
JPT REC 2.8 Contact SWS Sn

TE Part #1534100-1
12POS MQS REC COD A

TE Part #1438299-4
GET MALE TERM, B, SN

TE Part #1393738-2
V42254A6000G115=SUB D GEHAEUSE

TE Part #1-963861-1
TAB 2.8x0.8 CONTACT CS SRC Sn (LP)

TE Part #964283-2
JPT A REC 2.8 Contact SWS Sn (LP)

Documents

1452601-1

Housing for Male Terminals, Wire-to-Wire, 2 Position, .1 in [2.54 mm] Centerline, Black, Signal, Cable Mount (Free-Hanging), Get .64 Connector System

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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English