6-1419166-1 ✔ ACTIVE

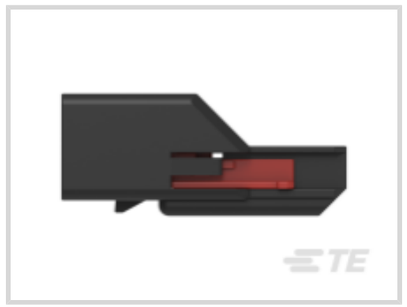
AMP | Get .64 Connector System

TE Internal #: 6-1419166-1

12 V, 8 Position, Automotive Housing for Male Terminals, Wire-to-Wire, 2.54 mm [.1 in] Centerline, Black, Wire & Cable, Get .64 Connector System

View on TE.com >

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




Nominal Voltage Architecture: **12 V**

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

Number of Positions: **8**

Sealable: **No**

Operating Temperature Range: **-40 – 100 °C [-40 – 212 °F]**

All GET .64 CONNECTOR SYSTEM, CONNECTOR HSG (62)

Features

Product Type Features

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

Configuration Features

Number of Positions	8
Number of Rows	1

Electrical Characteristics

Operating Voltage	14 VDC

Nominal Voltage Architecture	12 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]

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	Yes
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

Product Width	34.95 mm[1.376 in]
Product Length	16.02 mm[.631 in]
Connector Height	16.16 mm[.636 in]

Usage Conditions

Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]
Operating Temperature (Max)	100 °C[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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

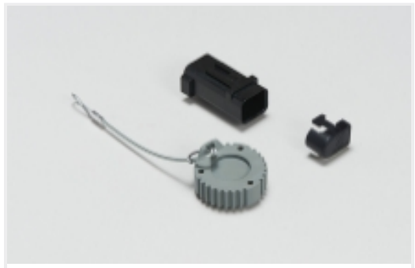


TE Part # CAT-G3353-CH8172
GET .64 CONNECTOR SYSTEM, CONNECTOR HSG



TE Part # 3-1579007-3
EXTRACTION TOOL

Also in the Series | Get .64 Connector System



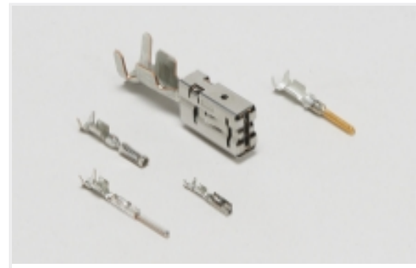
Automotive Connector Caps & Covers (5)



Automotive Signal & Power Connector Housings(86)



Automotive Signal & Power Headers(3)



Automotive Terminals(28)

Customers Also Bought

TE Part #NB09176001
ATUM-12/4-0-35MM



TE Part #172890-3
3P 2MM MINI AMP-IN HDR HSG



TE Part #172890-4
4P 2MM MINI AMP-IN HDR HSG



TE Part #CAT-AM7017-H8172
AMP COMMON TERMINATION HOUSINGS



TE Part #1801177-3
3W TAB CONNECTOR HP GREY



TE Part #2098583-2
Contact, 50 Series, fem, 0.35-



TE Part #2320281-1
PICO MQS,TERMINAL



TE Part #3-170823-8
187 SLEEVE FASTON REC TRANSPARENT



TE Part #1544225-3
PC 3V 6,35 MM NG1

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