

1419158-5 ✓ ACTIVE

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

TE Internal #: 1419158-5

Housing for Female Terminals, Wire-to-Device / Wire-to-Board, 6 Position, .1 in [2.54 mm] Centerline, Black, Signal, Get .64 Connector System

[View on TE.com >](#)



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



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

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

Connector System: **Wire-to-Board, Wire-to-Device**

Number of Positions: **6**

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 Female Terminals
Connector System	Wire-to-Board, Wire-to-Device
Sealable	No
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	6
Number of Rows	2

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
Connector Code	A



Contact Features

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

Mechanical Attachment

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

Housing Features

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

Dimensions

Product Width	20.22 mm[.796 in]
Product Length	13.47 mm[.53 in]
Product Height	17.75 mm[.699 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	3003
--------------------	------

Other

Serviceable	Yes
Connector Position Assurance Capable	Yes

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 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>

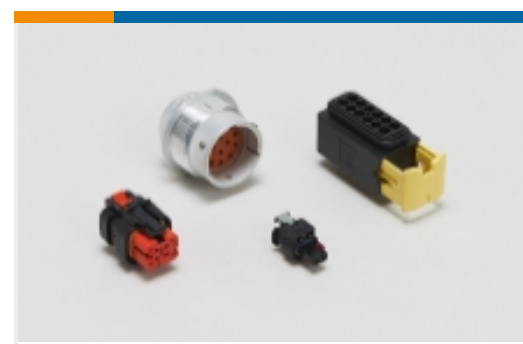
Compatible Parts



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



Automotive Connector Caps & Covers (7)



Automotive Housings(108)



Automotive Terminals(30)

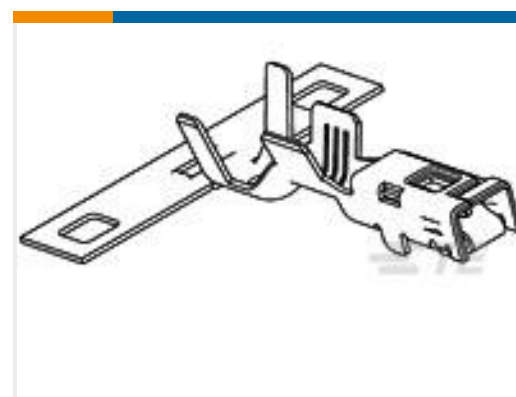


Insertion & Extraction Tools(1)



PCB Headers & Receptacles(1)

Customers Also Bought

TE Part #1452299-1
AMP MCP, UNSEALED CONNECTOR HOUSINGTE Part #928962-2
FF 250 TAB 1.0-2.5MM2 TBRTE Part #1-1326032-1
2.8MM RECP,SEAL,14AWG,REV REELTE Part #1-2177909-1
MCON 0.5 CB, CONTACTTE Part #1534112-1
MQS RETAINER FOR 2POS REC.HSGTE Part #1801823-1
4POS,MCON 0.5 CB,REC HSG,BLACK, ASSY,SLDTE Part #7-2151333-7
OCEAN_2.0_SPARE_PART_KIT-040F062OTE Part #6-1437839-9
108788=RR LAMP RETAINER, BLK

Documents

Product Drawings
MARKT2X3SWIT CONN.B

English

CAD Files
Customer View Model
ENG_CVM_CVM_1419158-5_D.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1419158-5_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1419158-5_D.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

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English