2-1419158-8 ✓ ACTIVE

AMP | Get .64 Connector System

TE Internal #: 2-1419158-8

Housing for Male Terminals, Wire-to-Wire, 22 Position, .1 in [2.54 mm] Centerline, Gray, 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: 22

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	22
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	Gray
Connector Code	A

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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	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Product Width	34.95 mm[1.376 in]
Product Length	33.78 mm[1.33 in]
Product Height	19 mm[.748 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	500
Packaging Method	Bag

Other

Serviceable	Yes
Connector Position Assurance Capable	Yes

Product Compliance

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

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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: JUNE 2022 (224) Does not contain REACH SVHC
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 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
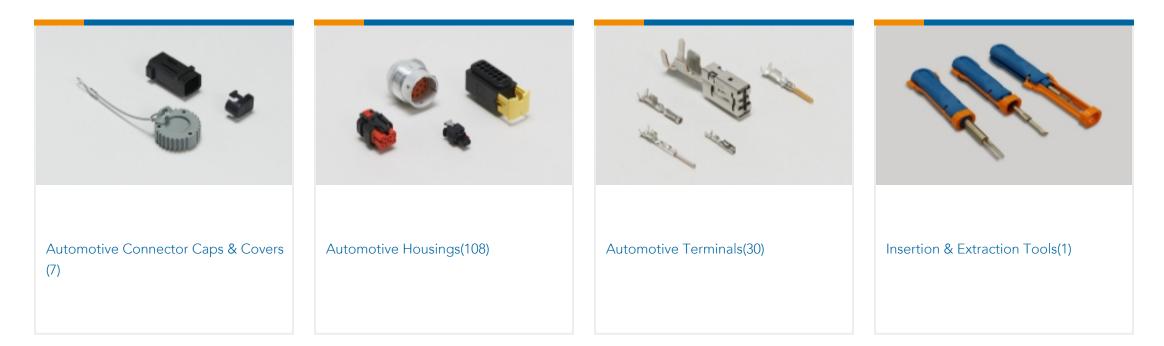
Compatible Parts

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

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

Also in the Series | Get .64 Connector System

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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 #1-1419158-8
GET .64 CONNECTOR SYSTEM, CONNECTOR HSG

TE Part #968137-2
MQS, RECEPTACLE AND TAB

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

TE Part #1924136-3
Carrier, 26P GenerationY, Hand Mate Conn

TE Part #2035334-3
CONTACT,FEMALE0.64, 20 TO 22 AWG

Documents

Product Drawings

INLINE CONN.MALE22P

English

INLINE CONN.MALE22P

English

CAD Files

3D PDF

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Housing for Male Terminals, Wire-to-Wire, 22 Position, .1 in [2.54 mm] Centerline, Gray, Signal, Cable Mount (Free-Hanging), Get .64 Connector System

English

Customer View Model

ENG_CVM_2-1419158-8_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_2-1419158-8_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_2-1419158-8_A1.3d_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

Instruction Sheet (U.S.)

English