2203663-5 ✓ ACTIVE

Get .64 Connector System
TE Internal #: 2203663-5
Housing for Female Terminals, Wire-to-Device, 18 Position, .1 in [2.54 mm] Centerline, Sealable, Black, Wire & Cable, 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-Device**

Number of Positions: **18**

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-Device
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Blank Cavity Position	18
Number of Positions	18
Number of Rows	2

Electrical Characteristics

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Operating Voltage	12 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	31.42 mm[1.23 in]
Product Length	34.95 mm[1.37 in]
Product Height	25.1 mm[.988 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature (Max)	85 °C[185 °F]
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Quantity	375

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Packaging Method	Box

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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 # 2219201-2
GET 18P PLUG COVER HSG

TE Part # 1-2219201-2
GET 18P PLUG COVER HSG

Also in the Series | Get .64 Connector System

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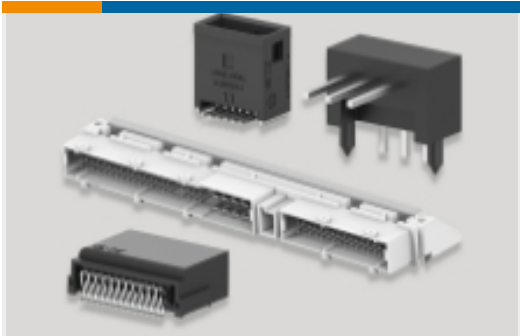Automotive Connector Caps & Covers (7)

Automotive Housings(108)
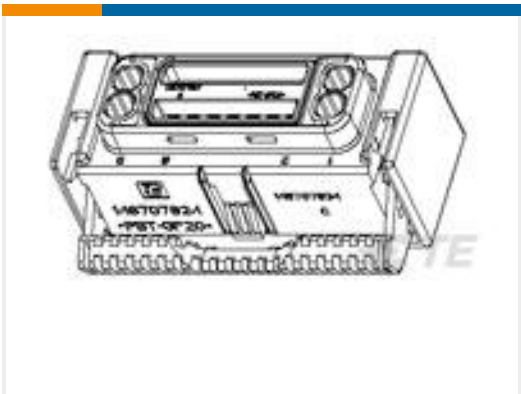
Automotive Terminals(30)

Insertion & Extraction Tools(1)

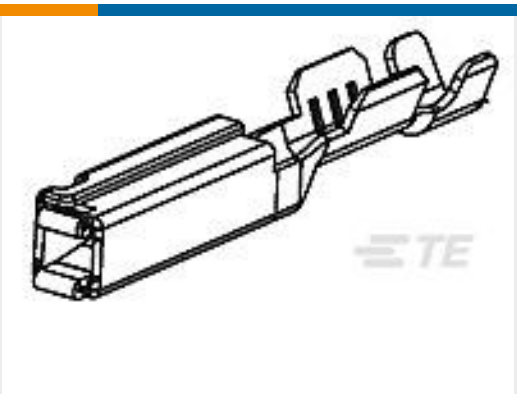PCB Headers & Receptacles(1)

Customers Also Bought

TE Part #5-1419168-8
2X8 SEALD HARN ASSY W/CPA

TE Part #1-1670782-1
18POS, MIXED,REC HSG,ASSY,CODA

TE Part #6-176146-6
.187 PLUG HSG ASSY 2P GRAY

TE Part #1393366-1
V23540X7000Y 21=GET-FEM TERM S

TE Part #1-2236898-1
5POS, MCON 1.2 LL REC SEALED

TE Part #2050052-1
4POS 2.8MM SENSOR PLUG ASSY.

TE Part #1-2066502-4
COVER 2 POS MINI FUSE BOX,MAT-2

TE Part #2066046-3
2 POS MINI FUSE BOX ASSY

TE Part #2109258-4
MCON 1.2 CAVITY PLUG FOR 0.75MM

TE Part #2290490-1
16POS,1.0 SERIES,REC HSG ASSY,SLD

Documents

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Product Drawings

2X9 SEALED PLUG ASSY KEY A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2203663-5_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2203663-5_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2203663-5_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English