1438129-3 ✔ ACTIVE

Get .64 Connector System

TE Internal #: 1438129-3

Housing for Female Terminals, Wire-to-Board / Wire-to-Device, 50 Position, .2 in / .1 in [2.54 mm / 5.08 mm] Centerline, 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, 1.5 mm [.025 in, .059 in]**

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

Number of Positions: **50**

Centerline (Pitch): **2.54 mm, 5.08 mm [.1 in, .2 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	Yes
Hybrid Connector	Yes
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	50
Number of Rows	1, 4

Body Features

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

Contact Features

Contact Size	.64mm, 1.5mm
Contact Type	Receptacle

Mating Tab Width	.64 mm, 1.5 mm[.025 in][.059 in]

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	2.54 mm, 5.08 mm[.1 in][.2 in]

Dimensions

Product Width	52.8 mm[2.079 in]
Product Length	40.8 mm[1.606 in]
Product Height	46.5 mm[1.831 in]
Row-to-Row Spacing	5.15 mm, 6.85 mm[.203 in][.27 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

Degree of Protection	IP67

Packaging Features

Packaging Quantity	40
Packaging Method	Package

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Not Yet Reviewed
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-T273
GET .64 CONNECTOR SYSTEM, RECEPT AND TAB

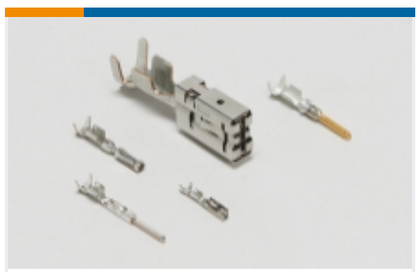
TE Part # 1438126-1
50 WAY WIRE SHIELD (PROD)

TE Part # 1488572-1
50 WAY 45 DEGREE EXIT WIRE DRE

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 #2138731-1
1.5/2.8 CONNECTOR SYSTEM, HOUSING

TE Part #1326032-9
2.8MM RECP,SEAL,18AWG,REV REEL

TE Part #1326132-1
18WAY LAC SHIELD ASSEMBLY 70 D

TE Part #2098660-1
32P Shield, GY HandMate

TE Part #2098216-1
32P Carrier, GY

TE Part #2035363-3
1X6 GENERATION Y ASSY KEY C

TE Part #2288274-1
24P HYBRID 0.64/2.8 PLUG ASSY, A KEY

TE Part #1924900-1
Assy, Plug, 30p Hybrid Key A

Documents

Product Drawings

50 WAY HARNESS ASSY KEYC(PROD)

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1438129-3_AL.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1438129-3_AL.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1438129-3_AL.3d_stp.zip

English

Datasheets & Catalog Pages

GET 0.64 Interconnection System

English

Instruction Sheets

Instruction Sheet (U.S.)

English