TE Internal #: 1-967402-2

Housing for Male Terminals, Wire-to-Wire, 4 Position, .276 in [7 mm] Centerline, Sealable, Black, Panel Mount, -40 – 248 °F [-40 –

120 °C], Key 1

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Connectors > Automotive Connectors > Automotive Housings > Circular DIN Housings











Connector & Housing Type: Housing for Male Terminals

Mating Pin Diameter: 2.5 mm [.098 in]

Connector System: Wire-to-Wire

Number of Positions: 4

Centerline (Pitch): 7 mm [.276 in]

All Circular DIN Housings (51)

Features

Product Type Features

Connector Shape	Circular
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	On the Terminal
Configuration Features	
Blank Cavity Position	4
Number of Positions	4
Electrical Characteristics	
Nominal Voltage Architecture	12 V, 24 V, 42 V, 48 V
Body Features	

180°

Cable Exit Angle



Primary Product Color	Black
Connector & Keying Code	1
Contact Features	
Contact Size	2.5mm
Contact Type	Pin
Mating Pin Diameter	2.5 mm[.098 in]
Mechanical Attachment	
Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Panel Mount
Housing Features	
Housing Material	PBT GF
Centerline (Pitch)	7 mm[.276 in]
Dimensions	
Connector Height	28 mm[1.1 in]
Product Length	44 mm[1.73 in]
Row-to-Row Spacing	7 mm[.276 in]
Usage Conditions	
Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[158 °F][167 °F][176 ° F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 - 120 °C[-40 - 248 °F]
Industry Standards	
Degree of Protection	IP69K
UL Flammability Rating	UL 94HB
Packaging Features	
Packaging Quantity	450
Packaging Method	Box
Other	
Serviceable	Yes



Connector Position Assurance Capable

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 828922-1
2,5MM CAVITY PLUG FOR 5,4MM DI





Customers Also Bought



TE Part #DTMH04-4PA REC, 4P, BLK, N, HI TEMP, A



TE Part #1746894-1 MT2 RD SEAL 2POSN PLUG HSG ASS



TE Part #965784-1 connector ABDECKKAPPE 180GRD

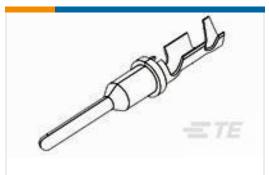




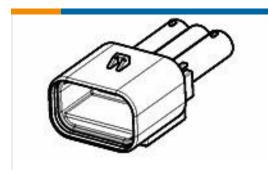
TE Part #3038-6000 3038-6000 SMT Accelerometer



TE Part #929968-1 ROUND CONNECTOR SYSTEM, PIN AND SOCKET



TE Part #638078-3 PIN, SF, SIZE 16, 14-18 AWG, NI/SN



TE Part #936292-2 090 SLD 3P CAP ASSY BLACK



Documents

Product Drawings 2,5MM ST-GEH KPL 3P

English

CAD Files

Customer View Model ENG_CVM_1-967402-2_D2.3d_igs.zip

English

Customer View Model



ENG_CVM_1-967402-2_D2.3d_stp.zip

English

Customer View Model

ENG_CVM_1-967402-2_D2.2d_dxf.zip

English

3D PDF

English

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Datasheets & Catalog Pages

CONNECTOR SELECTOR

English

Product Specifications

Product Specification

English