



Connectors > Automotive Connectors > Automotive Housings > Circular DIN Housings



Number of Positions: 2

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

Mating Pin Diameter: 2.5 mm [.098 in ]

Connector System: **Wire-to-Wire**

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

[All Circular DIN Housings \(64\)](#)

Features

Industry Standards

IP Rating	IP69K
UL Flammability Rating	UL 94HB

Dimensions

Product Length	31 mm[1.22 in]
Connector Height	32.8 mm[1.291 in]

Packaging Features

Packaging Method	Box
Packaging Quantity	500

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With



Connector Mounting Type	Cable Mount (Free-Hanging)
Other	
Serviceable	No
Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Electrical Characteristics	
Operating Voltage	48 VDC
Nominal Voltage Architecture	24 V, 42 V, 12 V, 48 V
Body Features	
Cable Exit Angle	180°
Primary Product Color	Gray
Housing Features	
Housing Material	PBT GF30
Centerline (Pitch)	7 mm[.276 in]
Contact Features	
Contact Size	2.5mm
Contact Type	Socket
Mating Pin Diameter	2.5 mm[.098 in]
Product Type Features	
Mixed & Hybrid Connector	No
Connector Shape	Circular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Blank Cavity Position	4, 3
Number of Positions	2
Number of Rows	2

Operation/Application



Circuit Application	Power
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 185636-1  
PROTECT CAP 2.5MM PLUG



TE Part # 2-967402-3  
2,5MM ST-GH ASSY 2P



TE Part # 828920-1  
EINZELADERDICHUNG



TE Part # 828922-1  
2,5MM CAVITY PLUG FOR 5,4MM DI



TE Part # CAT-R7602-T273  
ROUND CONNECTOR SYSTEM, PIN AND SOCKET



TE Part # CAT-C4962-B128  
Circular DIN Backshells



TE Part # 185792-1  
180 DEG CAP FOR CORRUGTD TUBE

Customers Also Bought



TE Part #1011-345-0305  
DUST CAP, 3P, PLG, BLK, DT



TE Part #K1152994  
Emergency Stop Switch ES-2012-T111



TE Part #4-1703843-1  
3POS,TAB 1.6X0.6,TAB HSG,ASSY,



TE Part #1703838-2  
SLIDE,TAB HSG GROUP A



TE Part #K1009918  
Toggle Switch 07-2-1-17 933



TE Part #K1021410  
Relay 29-211-12



TE Part #6-1393292-3  
V23074A2002A403-EV-CBOX



TE Part #K1009404  
Relay 26-08-01



TE Part #K1008808  
Relay 26-56-08



TE Part #K1156082  
SYMBOL FOIL ES - NOT-HALT /EMERGENCY STOP

Documents

Product Drawings  
2,5MM BU-GEH 2P,GR  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_2-967325-3\_D\_c-2-967325-3-d.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-967325-3\\_D\\_c-2-967325-3-d.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-967325-3\\_D\\_c-2-967325-3-d.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

TERMINALS AND CONNECTORS

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English