



Connectors > Automotive Connectors > Automotive Housings > Circular DIN Housings



Number of Positions: 4

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 \(59\)](#)

Features

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

Number of Positions	4
Number of Rows	2

Electrical Characteristics

Operating Voltage	48 VDC
Nominal Voltage Architecture	12 V, 24 V, 42 V, 48 V



Body Features

Cable Exit Angle	180°
Primary Product Color	Green

Contact Features

Contact Size	2.5mm
Contact Type	Socket
Mating Pin Diameter	2.5 mm[.098 in]

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF30
Centerline (Pitch)	7 mm[.276 in]

Dimensions

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

Operation/Application

Circuit Application	Power
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Industry Standards

IP Rating	IP69K
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Method	Box
Packaging Quantity	500

Other

Serviceable	No
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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-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



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



TE Part # 185636-1  
PROTECT CAP 2.5MM PLUG




TE Part # 3-967402-1  
2.5MM PIN HOUSING, 2-4POS.,ASS



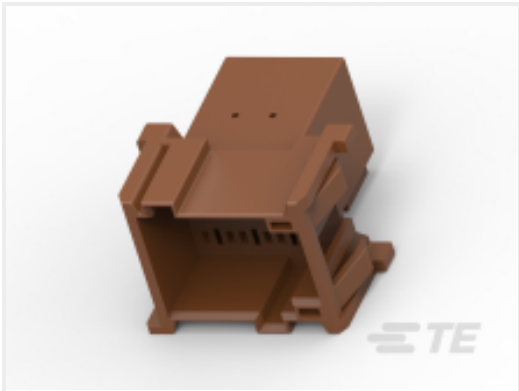
TE Part # 828920-1  
EINZELADERDICHTUNG




Customers Also Bought




TE Part #CAT-D485-B128  
Backshells, DEUTSCH DTM



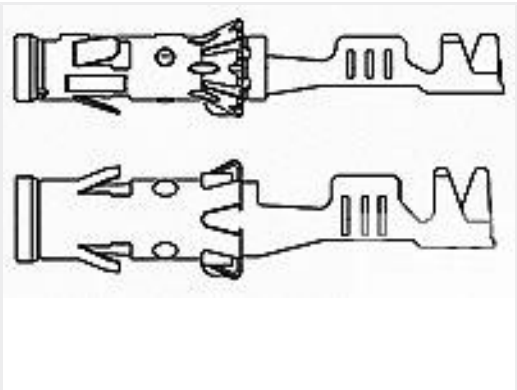
TE Part #1-967626-3  
TAB HOUSING, 2,8MM, 9POS




TE Part #828921-1  
EINZELADERDICHUNG



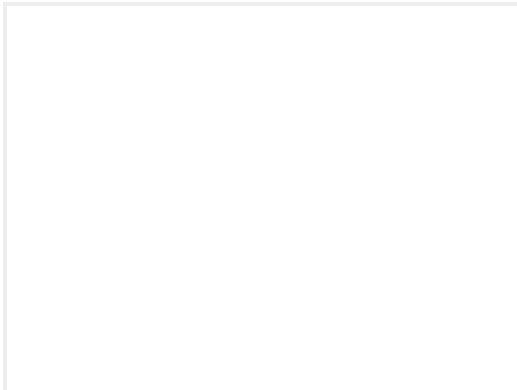
TE Part #2-967325-1  
2,5MM BU-GEH 4P,GR



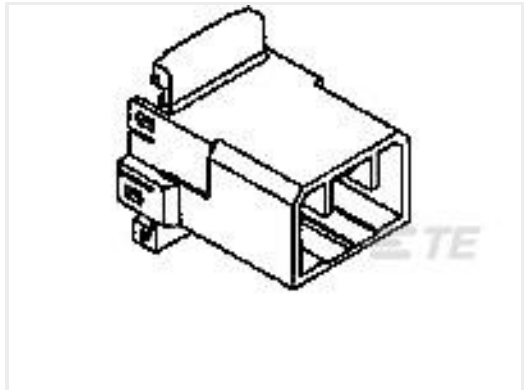
TE Part #929974-8  
2,5MM ST-KONT EDS



TE Part #E39668-000  
B-155-13



TE Part #5039264077  
DR-25-3/8-0-MS-SP



TE Part #174936-1  
070 MLC W-W CAP HSG 20P

Documents

Product Drawings  
2,5MM BU-GEH 4P,GN  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_3-967325-1\_D\_c-3-967325-1-d.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_3-967325-1\_D\_c-3-967325-1-d.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_3-967325-1\_D\_c-3-967325-1-d.3d\_stp.zip  
English

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

Datasheets & Catalog Pages  
TERMINALS AND CONNECTORS  
English  
CONNECTOR SELECTOR  
English

Product Specifications  
Application Specification



English