



Connectors > Automotive Connectors > Automotive Housings > Circular DIN Housings



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

Number of Positions: **4**

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

Centerline (Pitch): **7 mm [.275 in]**

Sealable: **No**

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

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Circular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

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

Primary Product Color	Black
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Contact Features

Contact Size	2.5mm
Contact Type	Pin
Mating Pin Diameter	2.5 mm[.098 in]
Contact Current Rating (Max)	40 A

Mechanical Attachment

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

Housing Features

Housing Material	PBT GF20
Centerline (Pitch)	7 mm[.275 in]

Dimensions

Connector Height	23 mm[.905 in]
Product Width	25.8 mm[1.01 in]
Product Length	25.8 mm[1.01 in]
Row-to-Row Spacing	7 mm[.275 in]

Operation/Application

Circuit Application	Power
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Industry Standards

Degree of Protection	IPX7, IPX9K
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	924
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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	Not Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold: Pb (3% in Component Part) <b>Article Safe Usage Statements:</b> Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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-C4962-B128  
Circular DIN Backshells








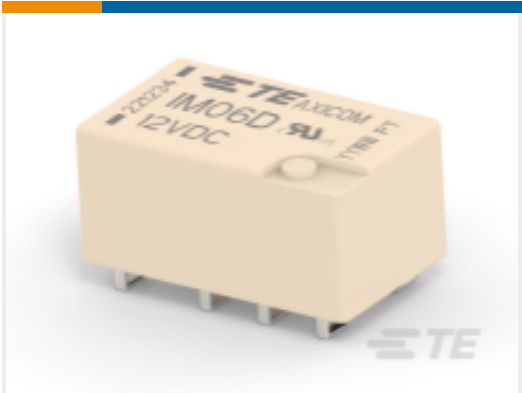




TE Part # CAT-C4962-CH8172  
Circular DIN Housings



TE Part # 5-962815-1  
2,5MM STIFTKONTAKT

Customers Also Bought



 <p>TE Part #1473005-4 SEMI-HARD TRAY DDR2 SODIMM SOCKET 200P 5</p>	 <p>TE Part #1-770988-1 MINI UMNL SOK 22-18AWG LP LF</p>	 <p>TE Part #1625812-9 3631B 33UH 15% FIO</p>	 <p>TE Part #2-50871-2 SOCKET,MIN-SPR AU SER-5</p>
 <p>TE Part #956012-000 SO96-5-00</p>	 <p>TE Part #7-1462039-0 IM06DJR=IM RELAY 140mW 12V</p>	 <p>TE Part #890015-000 S1006-KIT-1</p>	 <p>TE Part #K1041285 Connector 3-p 08-0-0-63.M18.K1 905</p>
 <p>TE Part #K1123712 Connector 3-p 08-0-0-63.M18.K1 906</p>	 <p>TE Part #K1150024 Micro Switch MDH1 061 221 901</p>		

Documents

Product Drawings  
2,5MM ST-GEH,ASSY4P

English

CAD Files  
3D PDF

3D

Customer View Model  
ENG\_CVM\_CVM\_1241598-1\_B\_c-1241598-1-b.2d\_dxf.zip

English

Customer View Model  
ENG\_CVM\_CVM\_1241598-1\_B\_c-1241598-1-b.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_CVM\_1241598-1\_B\_c-1241598-1-b.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English