



Connectors > Automotive Connectors > Automotive Housings > Circular DIN Housings



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

Number of Positions: **4**

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

Sealable: **Yes**

Mating Pin Diameter: **1.5 mm [.059 in]**

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

Features

Product Type Features

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

Configuration Features

Number of Positions	4
Blank Cavity Position	6, 5, 7

Contact Features

Mating Pin Diameter	1.5 mm[.059 in]
Contact Size	1.5mm



Contact Type	Pin
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Body Features

Primary Product Color	Black
Connector & Keying Code	A
Cable Exit Angle	180°

Operation/Application

Circuit Application	Power
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Mechanical Attachment

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

Usage Conditions

Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Electrical Characteristics

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

Other

Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Serviceable	Yes

Housing Features

Housing Material	PBT GF
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Dimensions

Product Width	44 mm[1.732 in]
Product Length	39.2 mm[1.546 in]
Connector Height	39.26 mm[1.546 in]

Industry Standards

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IP Rating	IP6K9K, IP67
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	450
Packaging Method	Box & Carton

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 reviewed for solder process capability

Product Compliance Disclaimer

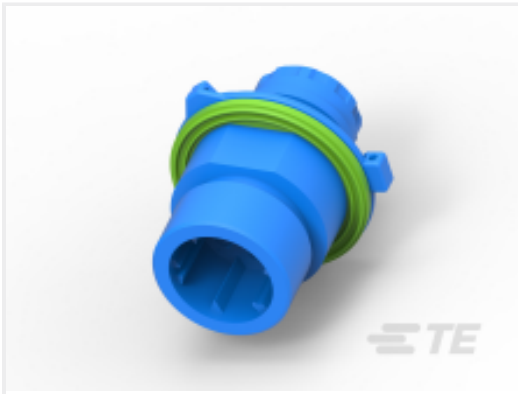
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # CAT-R7602-T273
ROUND CONNECTOR SYSTEM, PIN AND SOCKET

Customers Also Bought



TE Part #T4111512041-000
M12 M, 4P GOLD D_CODE S SHIELDED PG9



TE Part #794895-1
6 CIR MINI UMNL RND WIRE HOLES



TE Part #770901-1
MINI UMNL PIN 26-22 AWG SN



TE Part #794440-1
MINI UMNL PIN SN 22-18 AWG



TE Part #1586359-2
02P MINIMUMNL GANG WIRE SEAL DR



TE Part #7-1625892-5
3W SM M/OX 5% 120R



TE Part #1718762-1
MCON 1.2 LL TAB SWS SN



TE Part #1-2273035-1
M12 x 1.0 straight socket pigt A



TE Part #1-968876-1
AMP MCP 2.8, CONTACT SWS (LP)

Documents

Product Drawings
1,5MM PIN HSG 5-7 POS ASSY
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1718230-4_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1718230-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1718230-4_A.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English