



Connectors > Automotive Connectors > Automotive Housings > Circular DIN Housings



Connector System: **Wire-to-Board, Wire-to-Device**

Number of Positions: **4**

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

Sealable: **No**

Mating Pin Diameter: **2.5 mm [.098 in]**

[All Circular DIN Housings \(51\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Circular
Connector System	Wire-to-Board, Wire-to-Device
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	4
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Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V, 42 V, 48 V
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Body Features

Cable Exit Angle	180°
Primary Product Color	Black



Connector & Keying Code	1
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Contact Features

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

Terminal Position Assurance	No
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Strain Relief	Without
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Mating Alignment Type	Keyed
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Mating Alignment	With
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Connector Mounting Type	Board Mount
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Housing Features

Housing Material	PBT GF
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Dimensions

Connector Height	25.8 mm[1.01 in]
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Product Length	23 mm[.905 in]
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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]
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Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
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Industry Standards

Degree of Protection	IP67, IP69K
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UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	940
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Packaging Method	Box
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Other

Serviceable	No
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Product Compliance



[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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 2023 (235) Candidate List Declared Against: JAN 2023 (233) SVHC > Threshold: Pb (2% in Component Part) Article Safe Usage Statements: 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



Customers Also Bought



TE Part #WM-2SB
WEDGE LOCK, 2P, PLG, BLK, DTM, B



TE Part #DTM06-2S-E004
DEUTSCH DTM Housings



TE Part #DT06-6S-CE06
PLG, 6P, BLK, E, SEAL RET



TE Part #0462-201-2031
SOC, SOLID, SIZE 20, 20AWG, AU



TE Part #828922-2
CAVITY PLUG 2,5MM S



TE Part #DT15-6P
DEUTSCH DT Headers



TE Part #185793-1
90 DEG CAP CORRUGTD TUBE

Documents

Product Drawings

2,5MM STIFTSTECK 4P

German

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_1394324-2_A2.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1394324-2_A2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1394324-2_A2.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

CONNECTOR SELECTOR

English