1394324-2 ✔ ACTIVE

TE Internal #: 1394324-2

Housing for Male Terminals, Wire-to-Device / Wire-to-Board, 4 Position, Black, Board Mount, -40 - 248 °F [-40 - 120 °C], Key 1

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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 (59)

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

Electrical Characteristics

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

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Connector & Keying Code	1

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
Connector Mounting Type	Board Mount

Housing Features

Housing Material	PBT GF

Dimensions

Connector Height	25.8 mm[1.01 in]
Product Length	23 mm[.905 in]

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]
Operating Temperature Range	-40 - 120 °C[-40 - 248 °F]

Industry Standards

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

Packaging Features

Packaging Quantity	940
Packaging Method	Box

Other

Serviceable	No

Product Compliance

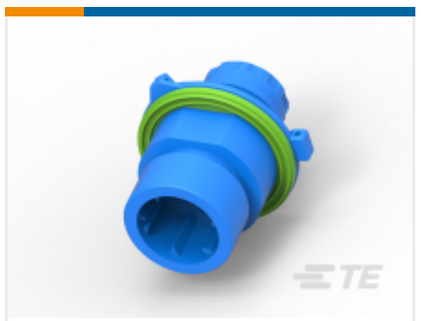
For compliance documentation, visit the product page on TE.com>

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: JAN 2024 (240) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (3% 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



TE Part # CAT-C4962-CH8172
Circular DIN Housings



TE Part # 928904-1
37P DRUCKPLATTE

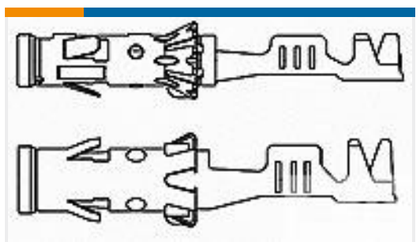
Customers Also Bought



TE Part # 1379029-1
4POS MQS REC



TE Part # DTM04-2P-P007
REC, 2P, BLK, Y-SPLITTER, AU, AB, B



TE Part # 929975-8
2,5MM SOCKET CONTACT SWS



TE Part # 2050994-1
JPT 3POS SEALED PLUG ASSY



TE Part # 1060-16-0677
PIN, SF, SIZE 16, 16-20, SN/SN



TE Part # 2177909-3
MCON 0.50 TERMINAL



TE Part # 1461116-1
OJT-SH-112DM,000



TE Part # 2302452-3
MATENET,FIXATION ELEMENT

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

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

Datasheets & Catalog Pages

CONNECTOR SELECTOR

English