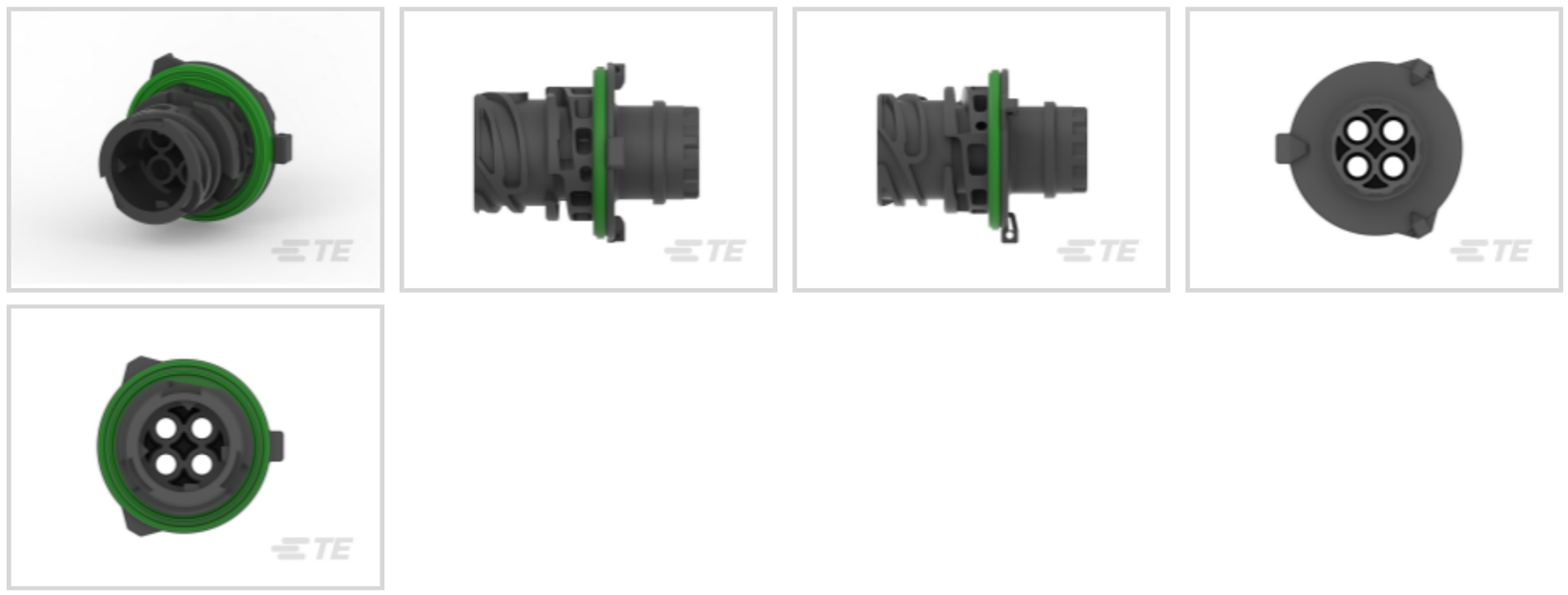
1-967402-1 ✔ ACTIVE

TE Internal #: 1-967402-1

12 V / 24 V / 48 V, 4 Position, Automotive Housing for Male Terminals, Wire-to-Wire, 7 mm [.276 in] Centerline, Sealable, Black, Wire & Cable, Power

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings > Circular DIN Housings



Nominal Voltage Architecture: **12 V, 24 V, 48 V**

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

Number of Positions: **4**

Sealable: **Yes**

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

All Circular DIN Housings (59)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Circular
Connector & Housing Type	Housing for Male Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
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, 48 V

Body Features

Cable Exit Angle	180°, 90°
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]

Mechanical Attachment

Strain Relief	Add By Accessory
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

Row-to-Row Spacing	7 mm[.236 in]
Product Width	44 mm[1.732 in]
Product Length	39 mm[1.535 in]
Connector Height	39 mm[1.535 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power

Industry Standards

IP Rating	IP67, IP69K
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	450

Packaging Method	Loose Piece

Other

Serviceable	Yes
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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 1-2349482-1
4 POS DIA 2.5 SOCKET CONNECTOR HSG



TE Part # CAT-C4962-CH8172
Circular DIN Housings



TE Part # 828920-1
EINZELADERDICHTUNG



TE Part # 185792-1
180 DEG CAP FOR CORRUGTD TUBE



TE Part # CAT-C4962-B128
Circular DIN Backshells



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



TE Part # CAT-R7602-T273
ROUND CONNECTOR SYSTEM, PIN AND SOCKET



TE Part # 965687-1
FIXING RING

Customers Also Bought



TE Part #K1151006
Rotary Switch DS-211-SW1



TE Part #DT04-12PA-BL11
REC, 12P, GRY, E, ENH KEY, CAP, FLANGE,A



TE Part #HD14-9-96P-C016
REC, 9P, GRY, N, HJ BLOCKED, THRD, 16



TE Part #CAT-R7602-T273
ROUND CONNECTOR SYSTEM, PIN AND SOCKET



TE Part #CAT-C4962-B128
Circular DIN Backshells



TE Part #2-967402-1
2,5MM ST-GH ASSY 4P



TE Part #2600035-2
6CCT GREY PLUG W/SMALL SEAL



TE Part #927879-1
STD TIMER CONTACT

Documents

Product Drawings

2,5MM ST-GEH KPL 4P

English

CAD Files

Customer View Model

ENG_CVM_1-967402-1_D2.3d_igs.zip

English

Customer View Model

ENG_CVM_1-967402-1_D2.3d_stp.zip

English

Customer View Model

ENG_CVM_1-967402-1_D2.2d_dxf.zip

English

3D PDF

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