2-967325-2 ✔ ACTIVE

TE Internal #: 2-967325-2

3 Position Housing, Housing for Female Terminals, Wire-to-Wire, 7 mm [.276 in] Centerline, Sealable, Gray, Wire & Cable, Power

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > Circular DIN Housings







Number of Positions: **3**

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

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

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

Centerline (Pitch): **7 mm [.276 in]**

All Circular DIN Housings (64)

Features

Product Type Features

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

Configuration Features

Blank Cavity Position	4
Number of Positions	3
Number of Rows	2

Electrical Characteristics

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

Body Features

Cable Exit Angle	180°
Primary Product Color	Gray

Contact Features

Contact Size	2.5mm
Contact Type	Socket
Mating Pin Diameter	2.5 mm[.098 in]

Mechanical Attachment

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

Housing Features

Housing Material	PBT GF30
Centerline (Pitch)	7 mm[.276 in]

Dimensions

Product Length	31 mm[1.22 in]
Connector Height	32.8 mm[1.291 in]

Operation/Application

Circuit Application	Power

Industry Standards

IP Rating	IP69K
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Method	Box
Packaging Quantity	500

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



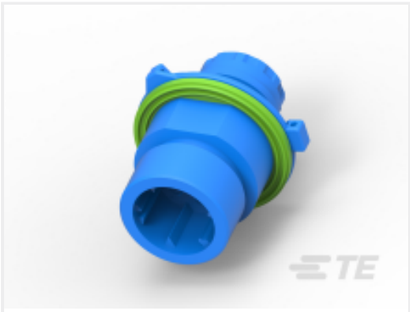
TE Part # 185792-1
180 DEG CAP FOR CORRUGTD TUBE



TE Part # CAT-C4962-B128
Circular DIN Backshells



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



TE Part # CAT-C4962-CH8172
Circular DIN Housings



TE Part # 185636-1
PROTECT CAP 2.5MM PLUG



TE Part # 828920-1
EINZELADERDICHTUNG

Customers Also Bought



TE Part #NB10266001
ATUM-24/8-0-60MM



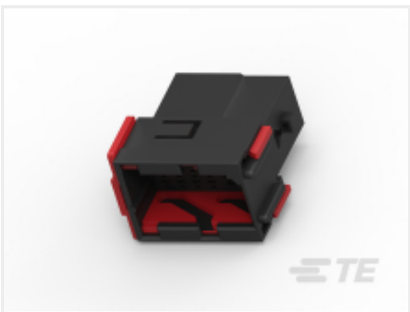
TE Part #1-967629-3
FLACHSTE-GEH2,8 18P



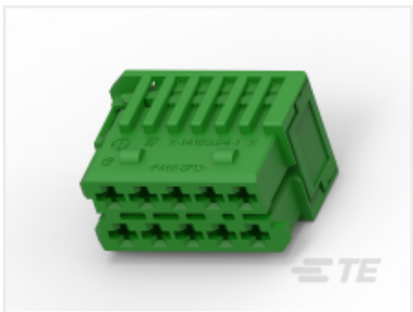
TE Part #1-967325-2
2,5MM BU-GEH 3P



TE Part #3-1534127-1
AMP MCP 2.8 SOCKET HSG.,21POS. ASSY



TE Part #967376-1
FLA-STE-GEH KPL16P



TE Part #3-1418994-1
AMP MCP 2.8 HSG.WITH SEC.10POS.



TE Part #CAT-H3399-CH8172
Heavy Duty Sealed Connector Series Housings



TE Part #282170-2
FF 250 TAB 1-2MM2 PTBR

TE Part #2303288-1
60POS,MCON 1.2,REC HSG ASSY,SLD, COD A

Documents

Product Drawings

2,5MM BU-GEH 3P,GR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-967325-2_D_c-2-967325-2-d.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-967325-2_D_c-2-967325-2-d.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-967325-2_D_c-2-967325-2-d.3d_stp.zip

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