3-1719434-1 ✔ ACTIVE

TE Internal #: 3-1719434-1

Housing for Female Terminals, Wire-to-Wire, 4 Position, 7 mm [.276 in] Centerline, Sealable, Green, Wire & Cable, Power, Cable Mount (Free-Hanging)

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > Circular DIN Housings







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

Number of Positions: **4**

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

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

Sealable: **Yes**

All Circular DIN Housings (64)

Features

Product Type Features

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

Configuration Features

Number of Positions	4
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	Green
Connector & Keying Code	3

Contact Features

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

Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Without
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

Connector Height	32.8 mm[1.291 in]
Product Width	31 mm[1.22 in]
Product Length	32.8 mm[1.29 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power

Industry Standards

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

Packaging Features

Packaging Quantity	700
Packaging Method	Box & Carton

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 2024 (241) Candidate List Declared Against: JUNE 2023 (235) 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



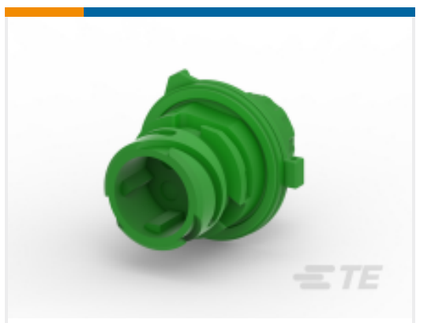
TE Part # CAT-C4962-B128
Circular DIN Backshells



TE Part # 185636-1
PROTECT CAP 2.5MM PLUG



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



TE Part # 3-967402-1
2.5MM PIN HOUSING, 2-4POS.,ASS



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



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

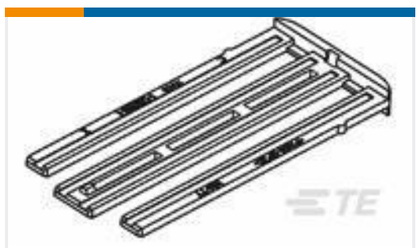


TE Part # 828920-1
EINZELADERDICHTUNG

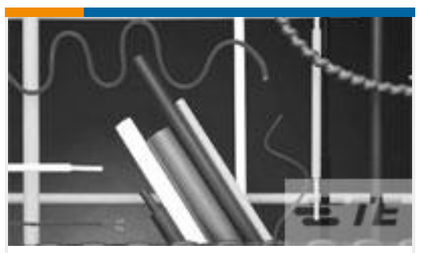
Customers Also Bought



TE Part #1-1564528-1
16POS, MIXED,TAB HSG,ASSY



TE Part #1-1355118-1
RETAINER FOR 60POS SOCKET HSG



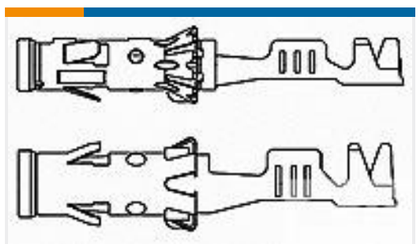
TE Part #6091484001
CGPT-19/9.5-9-FSP



TE Part #1-967630-6
Timer Connector Housing



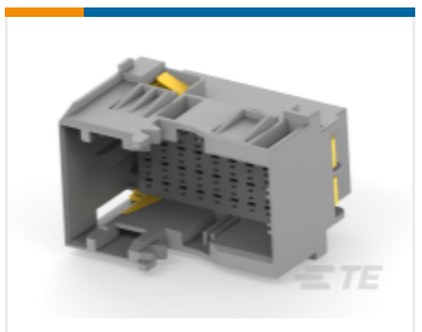
TE Part #1-1718485-1
CARRIER FOR RECEPT. INSERTS 36 POS



TE Part #1-929974-4
2,5MM SWS REC.CONT.



TE Part #968695-1
MQS COVER 3P



TE Part #1-2112891-5
36POS,TAB 1.5X0.6,TAB HSG,ASSY



TE Part #1544515-4
CLIP 4,8X0,8 SECU

Documents

Product Drawings

4 POS DIA 2.5 SOCKET CONNECTOR HSG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1719434-1_B_c-3-1719434-1-b.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1719434-1_B_c-3-1719434-1-b.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1719434-1_B_c-3-1719434-1-b.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

SBCHE64R7K 1-794222-0 1-962915-1 3430B2F51RTDF 2005330-1 2834055-1 917696-1 SBCHE154R7K 1743455-2 175977-2 3631B101LL TE50BR39J 1393431-1 2310537-1 MPT100C18RF SMW73R0JT U5254-000005-030PA 141991-2 1969656-1 2-292161-3 936348-1 ROX05SJ18R 2380312-2 3-1393225-0 CPF0402B37K4E1 2377783-2 650075-000 CRGCQ2010J3K3 RH73H2A40MKTN 1903112-2