

1-967325-2  ACTIVE

TE Internal #: 1-967325-2

12 V / 24 V / 48 V, 3 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 7 mm [.276 in] Centerline, Sealable, Black, Wire & Cable, Power

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

Nominal Voltage Architecture: **12 V, 24 V, 48 V**Connector & Housing Type: **Housing for Female Terminals**Number of Positions: **3**Sealable: **Yes**Number of Rows: **2**[All Circular DIN Housings \(59\)](#)

Features

Product Type Features

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

Body Features

Cable Exit Angle 180°

Primary Product Color Black

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

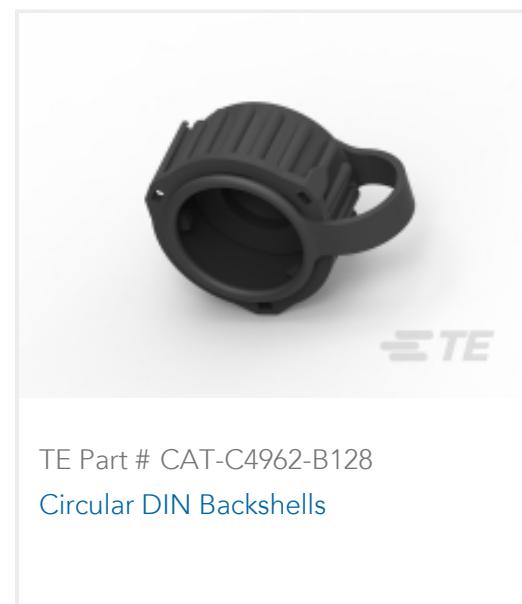
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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 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

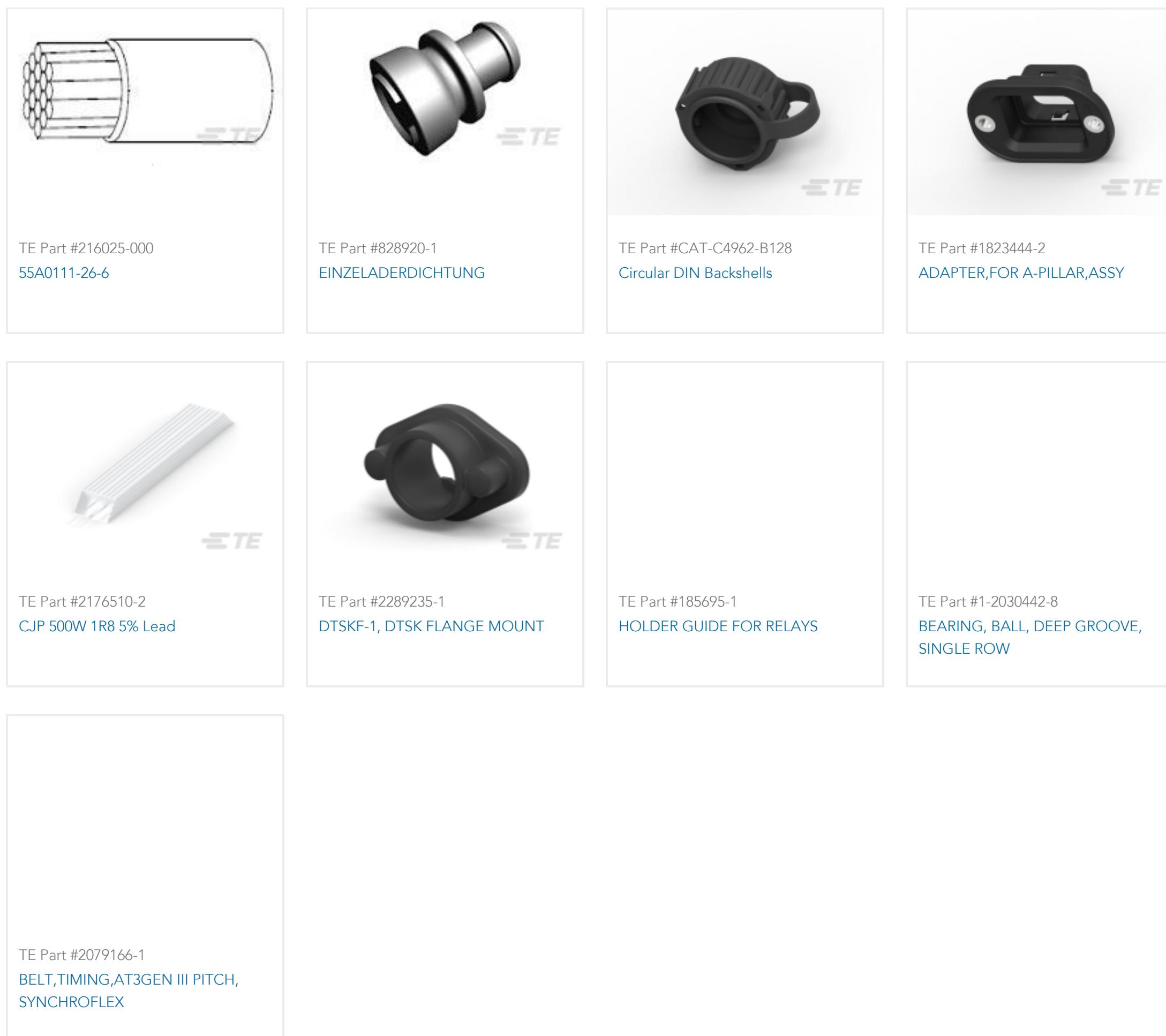
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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





Customers Also Bought



Documents

Product Drawings

[2,5MM BU-GEH 3P](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-967325-2_E_c-1-967325-2-e.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-967325-2_E_c-1-967325-2-e.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-967325-2_E_c-1-967325-2-e.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