

**967650-3**

✓ ACTIVE

TE Internal #: 967650-3

5 Position Housing, Housing for Female Terminals, Wire-to-Wire,  
Sealable, Black, Wire & Cable, Power, Cable Mount (Free-Hanging)[View on TE.com >](#)

Connectors &gt; Automotive Connectors &gt; Automotive Housings &gt; Circular DIN Housings

Number of Positions: **5**Connector & Housing Type: **Housing for Female Terminals**Mating Pin Diameter: **1.5 mm [ .059 in ]**Connector System: **Wire-to-Wire**Sealable: **Yes**[All Circular DIN Housings \(64\)](#)

## Features

### Housing Features

Housing Material	PBT GF30
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### Industry Standards

IP Rating	IP69K
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UL Flammability Rating	UL 94HB
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### Dimensions

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

Packaging Method	Box
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Packaging Quantity	500
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### Mechanical Attachment

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

#### Other

Serviceable	No
Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

#### Electrical Characteristics

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

#### Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A

#### Contact Features

Contact Size	1.5mm
Contact Type	Socket
Mating Pin Diameter	1.5 mm[.059 in]
Contact Current Rating (Max)	30 A

#### 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	6, 7
Number of Positions	5

#### Usage Conditions

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

### Operation/Application

Circuit Application	Power
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### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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 # CAT-R7602-T273  
ROUND CONNECTOR SYSTEM, PIN AND SOCKET



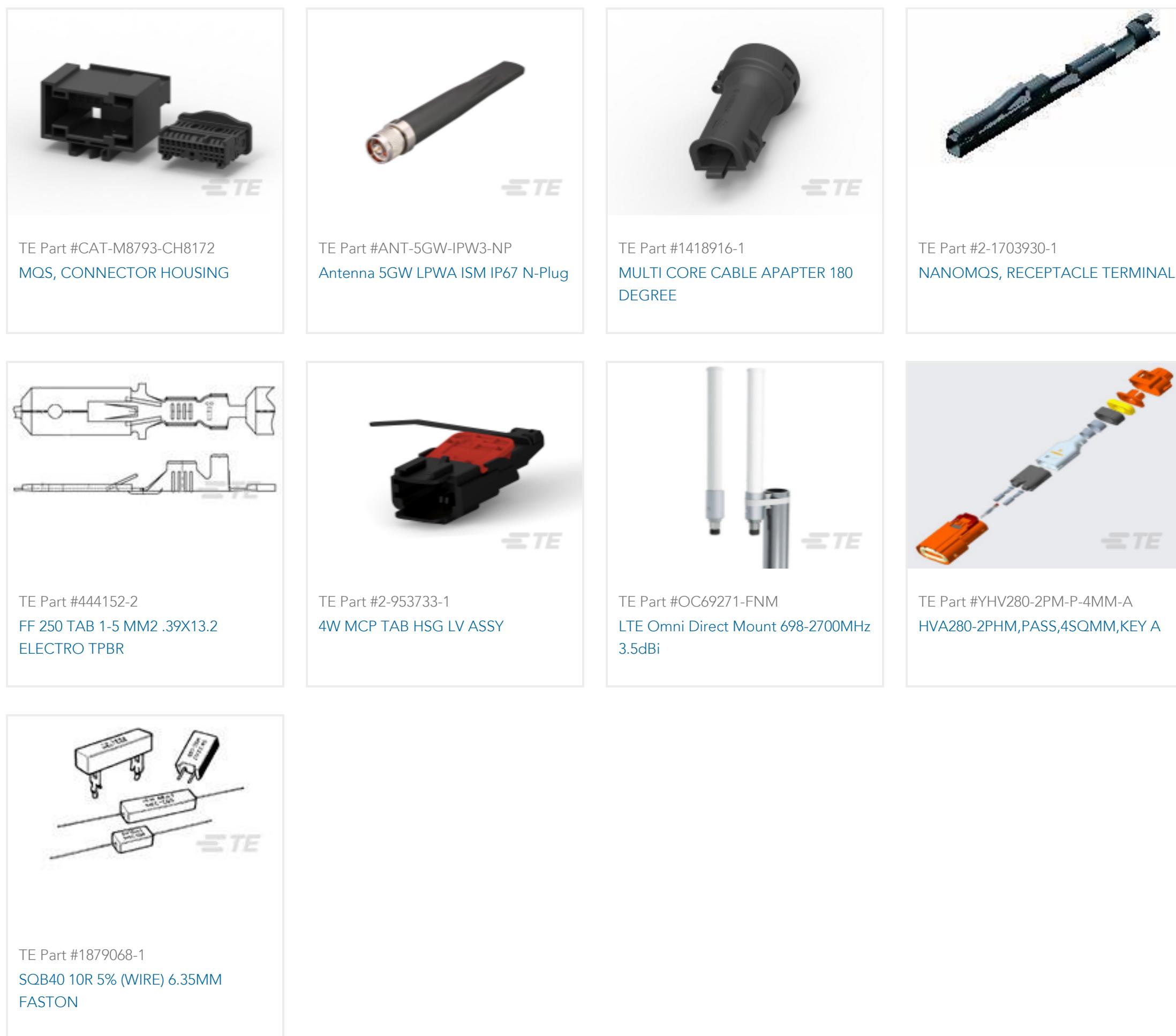
TE Part # CAT-C4962-B128  
Circular DIN Backshells



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



## Customers Also Bought



## Documents

### Product Drawings

[1,5MM BU-STE KPL 5P](#)

English

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_967650-3\\_G\\_c-967650-3-g.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_967650-3\\_G\\_c-967650-3-g.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_967650-3\\_G\\_c-967650-3-g.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