

965786-1 ✓ ACTIVE

TE Internal #: 965786-1

1 Position, Black, Cap, PA 6, 180 ° Cable Exit, -40 – 120 °C [-40 – 248 °F]

[View on TE.com >](#)



Automotive Parts > Automotive Connector Accessories > Automotive Connector Caps & Covers



Number of Positions: 1

Primary Product Color: **Black**

Protection & Strain Relief Accessory Type: **Cap**

Primary Product Material: **PA 6**

Cable Exit Angle: **180 °**

Features

Product Type Features

| | |
|---|-----|
| Sealable | No |
| Protection & Strain Relief Accessory Type | Cap |

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 1 |
|---------------------|---|

Body Features

| | |
|--------------------------|-------|
| Primary Product Color | Black |
| Primary Product Material | PA 6 |
| Cable Exit Angle | 180 ° |

Mechanical Attachment

| | |
|---------------|---------|
| Strain Relief | Without |
|---------------|---------|

Usage Conditions

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

Industry Standards

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



| | |
|------------------------|---------|
| UL Flammability Rating | UL 94HB |
|------------------------|---------|

Packaging Features

| | |
|------------------|--------|
| Packaging Method | Carton |
|------------------|--------|

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 | 有害物质含量符合标准要求 No Restricted Substance(s) 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 | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources. |
| 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>

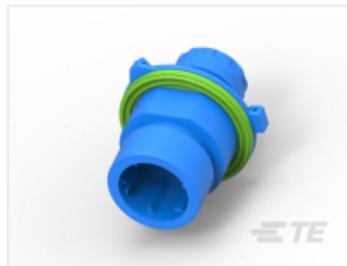
Compatible Parts



Customers Also Bought



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



TE Part #CAT-C4962-CH8172
Circular DIN Housings



TE Part #CAT-N10-RC4828
48V Ready 2.8mm Sealed Connectors



TE Part #1670365-1
COVER MIXED, 180, 2-3POS, BK



TE Part #4-1676913-0
YR1 0.1% 22K1



TE Part #2-1703841-1
2POS, TAB 2.8X0.8, TAB HSG, ASSY

Documents

Product Drawings

[ABDECKKAPPE 180GRD](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_965786-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_965786-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_965786-1_B.3d_stp.zip](#)

English

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[ENG_CVM_965786-1_A.3d_igs.zip](#)

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[ENG_CVM_965786-1_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_965786-1_A.2d_dxf.zip](#)

English

[3D PDF](#)

English



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Datasheets & Catalog Pages

TERMINALS AND CONNECTORS

English

HDSCS Catalog

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English