



Connectors > Automotive Connectors > Connector Accessories > Connector Caps & Covers > CIRCULAR DIN BACKSHELLS



Protection & Strain Relief Accessory Type: **Cover - Cable Exit**

Cable Exit Angle: **90° (Right Angle)**

Strain Relief: **With**

Primary Product Color: **Black**

Primary Product Material: **PA**

[All CIRCULAR DIN BACKSHELLS \(16\)](#)

Features

Product Type Features

Protection & Strain Relief Accessory Type	Cover - Cable Exit
Connector System	Wire-to-Board, Wire-to-Device

Configuration Features

Number of Positions	4, 7
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Body Features

Cable Exit Angle	90° (Right Angle)
Primary Product Color	Black
Primary Product Material	PA

Mechanical Attachment

Strain Relief	With
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Dimensions

Compatible Cable Bundle Diameter Range	13 mm[.512 in]
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Usage Conditions

Compatible With Connector Style	Housing For Female Terminals, Housing For Male Terminals
Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	400
Packaging Method	Bag

Other

Serviceable	Yes
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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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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



TE Part # CAT-C4962-CH8172
CIRCULAR DIN HOUSINGS



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



TE Part # 4-967325-1
2,5MM BU-GEH 4P,BL



TE Part # 1718230-1
1,5MM PIN HSG 5-7 POS ASSY

Customers Also Bought



TE Part #2292797-1
AS16 BACKSHELL, 2P PLUG, SMOOTH EXIT, MC



TE Part #776537-3
AMPSEAL 16 HOUSINGS



TE Part #1418916-1
MULTI CORE CABLE APAPTER 180 DEGREE



TE Part #1241608-6
MQS1,5 Ag rec CB unseal. 0,75-1,5



TE Part #1-2141847-1
AMP MCP, UNSEALED CONNECTOR HOUSING



TE Part #A619664001
HFT5000-100/50-0-SP



TE Part #1-2141857-1
AMP MCP 2.8, CONTACT



TE Part #CH03026001
QSZH-125-NR3A-65MM

Documents

Product Drawings
MULTI CORE CABLE ADAPTER 90 DEGREE
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1418919-1_C.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1418919-1_C.3d_igs.zip



English

Customer View Model

[ENG_CVM_CVM_1418919-1_C.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[HDSCS Catalog](#)

English

CONNECTOR SELECTOR

English

Product Specifications

[Product Specification](#)

English