

0528-001-5005 ✓ ACTIVE

DEUTSCH | DEUTSCH DRC

TE Internal #: 0528-001-5005

Automotive Connector Caps & Covers, Backshell, Cable Exit Angle 90° (Right Angle), Black, PA GF, Wire-to-Wire, 50 Position, DEUTSCH DRC

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector Accessories > Connector Caps & Covers > DEUTSCH DRC BACKSHELLS



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

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

Strain Relief: **With**

Primary Product Color: **Black**

Primary Product Material: **PA GF**

[All DEUTSCH DRC BACKSHELLS \(6\)](#)

Features

Product Type Features

Protection & Strain Relief Accessory Type	Backshell
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	50
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Body Features

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

Mechanical Attachment

Strain Relief	With
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Dimensions

Compatible Cable Bundle Diameter Range	0 – 17 mm[0 – .669 in]
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Usage Conditions

Compatible With Connector Style	Plug
Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Industry Standards

Degree of Protection	IP6K9K
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	90
Packaging Method	Box

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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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-D799-CH8172
DEUTSCH DRC HOUSINGS




TE Part # DRC26-50S06
PLG, 50P, BLK, N, 06




TE Part # DRC26-50S09
PLG, 50P, BLK, N, 09




TE Part # DRC26-50S10
PLG, 50P, BLK, N, 10




TE Part # DRC26-50S01-C027
PLG, 50P, BLK, N, SPECIAL GROMMET, 01




TE Part # DRC26-50S02-C027
PLG, 50P, BLK, N, SPECIAL GROMMET, 02




TE Part # DRC26-50S02-C031
PLG, 50P, BLK, N, SPECIAL GROMMET, 02




TE Part # DRC26-50S03-C027
PLG, 50P, BLK, N, SPECIAL GROMMET, 03



TE Part # DRC26-50S04-C026
PLG, 50P, BLK, N, SPECIAL GROMMET, 04



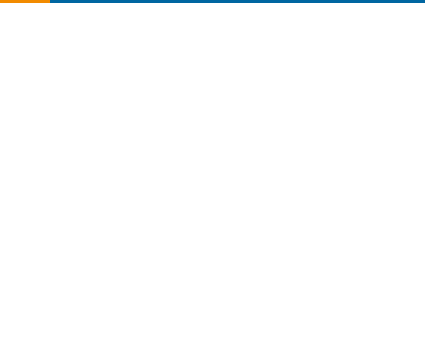
TE Part # DRC26-50S05-C026
PLG, 50P, BLK, N, SPECIAL GROMMET, 05



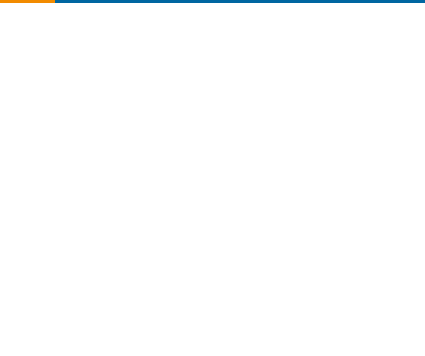
TE Part # DRC26-50S05-C031
PLG, 50P, BLK, N, SPECIAL GROMMET, 05



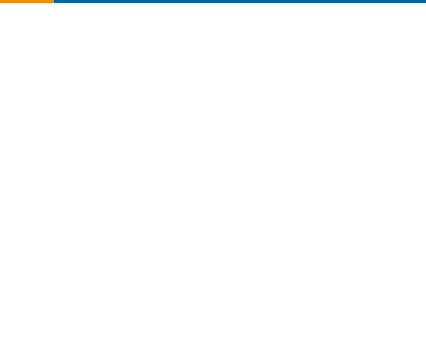
TE Part # DRC26-50S06-C026
PLG, 50P, BLK, N, SPECIAL GROMMET, 06



TE Part # DRC26-50S06-C031
PLG, 50P, BLK, N, SPECIAL GROMMET, 06



TE Part # DRC26-50S07-C026
PLG, 50P, BLK, N, SPECIAL GROMMET, 07



TE Part # DRC26-50S07-C031
PLG, 50P, BLK, N, SPECIAL GROMMET, 07



TE Part # DRC26-50S08-C026
PLG, 50P, BLK, N, SPECIAL GROMMET, 08



TE Part # DRC26-50S08-C027
PLG, 50P, BLK, N, SPECIAL GROMMET, 08

TE Part # DRC26-50S08-C031
PLG, 50P, BLK, N, SPECIAL GROMMET, 08

TE Part # DRC26-50S10-C026
PLG, 50P, BLK, N, SPECIAL GROMMET, 10

TE Part # DRC26-50S10-C027
PLG, 50P, BLK, N, SPECIAL GROMMET, 10

Also in the Series | **DEUTSCH DRC**

Automotive Connector Caps & Covers (9)

Automotive Housings(112)

Insertion & Extraction Tools(7)

PCB Headers & Receptacles(41)

Customers Also Bought

TE Part #170943-000
2019E0309-0

TE Part #DRC26-50S02
PLG, 50P, BLK, N, 02

TE Part #DTP06-4S
PLG, 4P, GRY, N

TE Part #0528-004-3805
BKSHL, 38P, BLK, PLG, RA

TE Part #GA10K3A1D
DISCRETE 10K OHMS, +/-1.0C FROM 0C TO 70C

TE Part #964739-1
FLA-STE-GEH2,8 24P

TE Part #638865-1
CABLE SEAL 12 AWG PWR TMR TERM

TE Part #DT12S-BT-EN
BOOT, 12P, PLG, ST, LONG, GRY

TE Part #4062-006-04141
SOC, SOLID, SIZE 4, 4AWG, NI

TE Part #964741-1
DICHTUNG F24P MESSL



Documents

Product Drawings

[BKSHL, 50P, BLK, PLG, RA, NW 17](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_0528-001-5005_99_c-0528-001-5005-99.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_0528-001-5005_99_c-0528-001-5005-99.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_0528-001-5005_99_c-0528-001-5005-99.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English