

DRC26-40SB-L011 ✓ ACTIVE

DEUTSCH | DEUTSCH DRC

TE Internal #: DRC26-40SB-L011

Housing for Female Terminals, Wire-to-Wire, 40 Position, .174 in [4.42 mm] Centerline, Sealable, Black, Wire & Cable, Signal, DEUTSCH DRC

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Connectors > Automotive Connectors > Automotive Housings > DEUTSCH DRC Housings



Connector System: **Wire-to-Wire**

Number of Positions: **40**

Connector & Housing Type: **Housing for Female Terminals**

Centerline (Pitch): **4.42 mm [.174 in]**

Sealable: **Yes**

[All DEUTSCH DRC Housings \(112\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Contact Retainer

Configuration Features

Connector Modification	Wire Router
Number of Positions	40
Number of Rows	4

Electrical Characteristics

Operating Voltage	250 VAC
Nominal Voltage Architecture	24 V, 48 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black



Connector & Keying Code	B
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Contact Features

Contact Size	Size 20
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Contact Type	Socket
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Mating Pin Diameter	1.02 mm[.04 in]
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Contact Current Rating (Max)	7.5 A
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Mechanical Attachment

Terminal Position Assurance	No
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Strain Relief	With
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Mating Alignment Type	Keyed
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Mating Alignment	With
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Material	PA GF
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Centerline (Pitch)	4.42 mm[.174 in]
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Dimensions

Connector Height	36.45 mm[1.435 in]
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Product Width	70.36 mm[2.77 in]
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Product Length	27.94 mm[1.1 in]
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Row-to-Row Spacing	4.42 mm[.174 in]
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Compatible Insulation Diameter Range	1.02 – 2.41 mm[.04 – .095 in]
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Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
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Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

Degree of Protection	Not Tested
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Agency/Standard	SAE J2030
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UL Flammability Rating	20mm Flame Test per Standard UL-94
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Packaging Features



Packaging Quantity	125
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Packaging Method	Box
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Other

Serviceable	Yes
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Connector Position Assurance Capable	No
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.4% in Component Part)</p> <p>Article Safe Usage Statements: Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>
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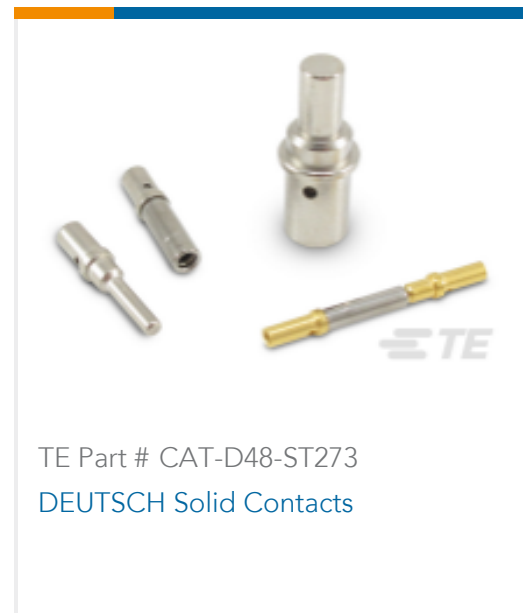
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not reviewed for solder process capability
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Product Compliance Disclaimer

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





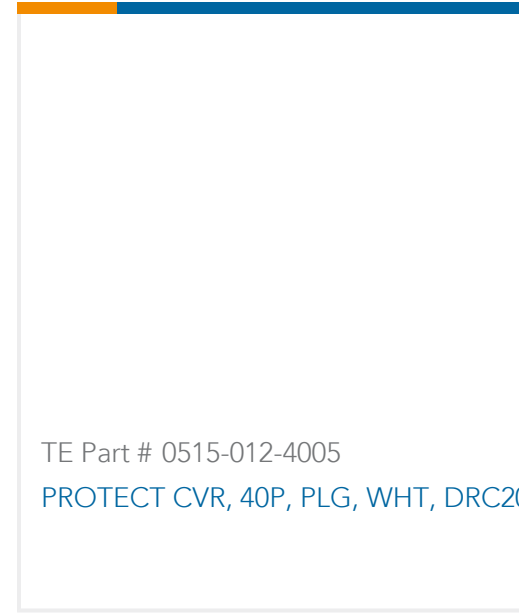
TE Part # DRC22-40PB
40P RECP ASM



TE Part # DRC26-40BT
BOOT, 40P, 20SZ, PLG/REC, ST, BLK

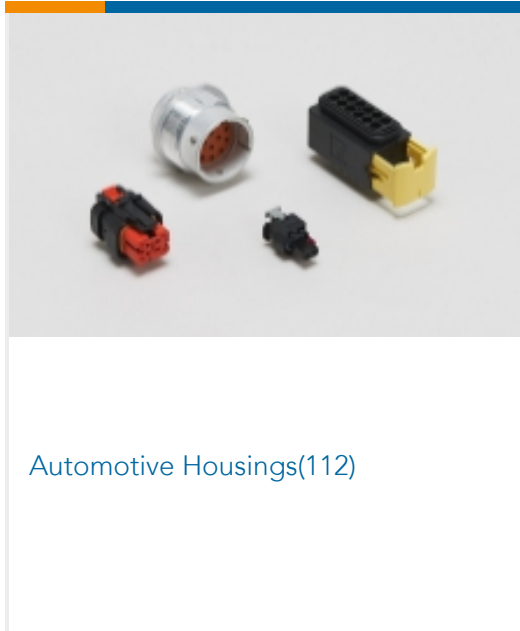


TE Part # 0515-015-4005
WIRE ROUTER, 40P, BLK, PLG

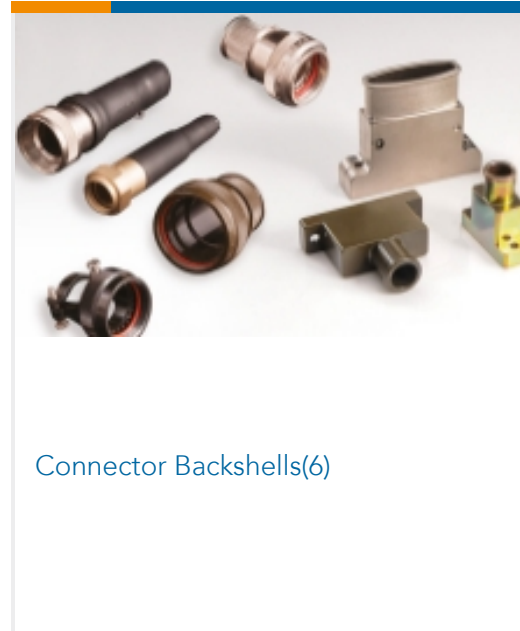


TE Part # 0515-012-4005
PROTECT CVR, 40P, PLG, WHT, DRC20

Also in the Series | DEUTSCH DRC



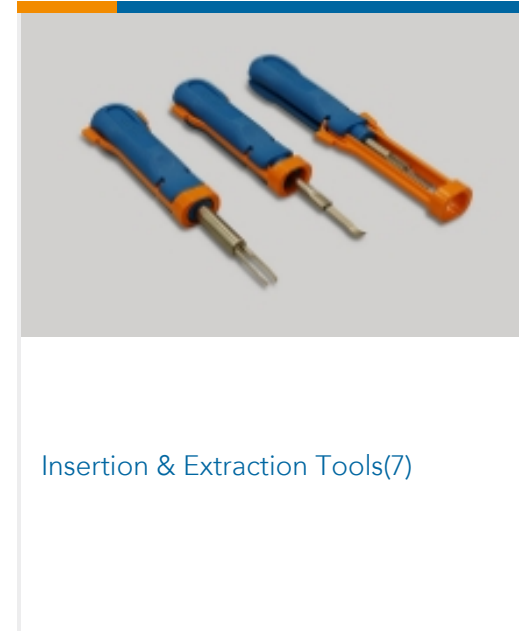
Automotive Housings(112)



Connector Backshells(6)



Connector Strain Relief(3)



Insertion & Extraction Tools(7)



PCB Headers & Receptacles(44)

Customers Also Bought



TE Part #HD34-24-23PE
DEUTSCH HD30 Housings



TE Part #HD14-9-96P
INL REC ASM



TE Part #DRC26-60S05
DEUTSCH DRC Housings



TE Part #DT04-08PB-P021
DEUTSCH DT Receptacle Connectors



TE Part #DT06-3S-CE14
PLG, 3P, BLK, E, LATCH PROTECT CAP



Documents

Product Drawings

[PLG, 40P, BLK, N, ROUTER CAP, B](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_DRC26-40SB-L011_99_c-drc26-40sb-l011-99.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DRC26-40SB-L011_99_c-drc26-40sb-l011-99.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DRC26-40SB-L011_99_c-drc26-40sb-l011-99.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

Agency Approvals

[UL Report](#)

English