



DEUTSCH | DEUTSCH DRC

TE Internal #: DRC26-40SB-L011

Housing for Female Terminals, Wire-to-Wire, 40 Position, 4.42 mm [.174 in] Centerline, Sealable, Black, Wire & Cable, Power, 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 \(117\)](#)

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           | Integrated in Housing        |

Configuration Features

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

Electrical Characteristics

|                              |         |
|------------------------------|---------|
| Operating Voltage            | 250 VAC |
| Nominal Voltage Architecture | 250 V   |

Body Features

|                       |       |
|-----------------------|-------|
| Cable Exit Angle      | 180°  |
| Primary Product Color | Black |



|                         |   |
|-------------------------|---|
| Connector & Keying Code | B |
|-------------------------|---|

Contact Features

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

Mechanical Attachment

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

Housing Features

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

Dimensions

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

Usage Conditions

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

Operation/Application

|                     |       |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Industry Standards

|                                           |                                    |
|-------------------------------------------|------------------------------------|
| Degree of Protection                      | Not Tested                         |
| Compatible With Agency/Standards Products | SAE J2030                          |
| UL Flammability Rating                    | 20mm Flame Test per Standard UL-94 |

Packaging Features

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



|                    |     |
|--------------------|-----|
| Packaging Quantity | 125 |
| Packaging Method   | Box |

Other

|                                      |     |
|--------------------------------------|-----|
| Serviceable                          | Yes |
| Connector Position Assurance Capable | No  |

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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>SVHC > Threshold:<br>Octamethylcyclotetrasiloxane (D4) (.4% in Component Part)<br><b>Article Safe Usage Statements:</b><br>Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                                                                                                                                                                                                                                                                                           |
| 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-D48-SP729  
DEUTSCH Sealing Plugs



TE Part # CAT-D48-ST273  
DEUTSCH Solid Contacts



TE Part # 1062-20-0622  
SOC, SF, SIZE 20, 14-16, NI/NI



TE Part # 1062-20-0322  
SOC, SF, SIZE 20, 16-22, SLEVLESS, NI/NI



TE Part # 1062-20-0377  
SOC, SF, SIZE 20, 16-22, SLEVLESS, SN/SN



TE Part # 1062-20-0277  
SOC, SF, SIZE 20, 16-22, SN/SN



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



TE Part # CAT-D799-H342  
DEUTSCH DRC Headers



TE Part # 0411-240-2005  
EXT TOOL, SIZE 20, 16-22 AWG, N, RED



TE Part # 1062-20-0244  
SOC, SF, SIZE 20, 16-22, AU/SN



TE Part # 1062-20-0222  
SOC, SF, SIZE 20, 16-22, NI/NI



TE Part # 1062-20-0122  
SOC, SF, SIZE 20, 16-22, NI/NI



TE Part # 1062-20-0144  
SOC, SF, SIZE 20, 16-22, AU/SN



TE Part # 1062-20-0177  
SOC, SF, SIZE 20, 16-22, SN/SN



TE Part # 1062-20-0344  
SOC, SF, SIZE 20, 16-22, SLEVLESS, AU/SN



TE Part # 1062-20-0644  
SOC, SF, SIZE 20, 14-16, AU/SN



TE Part # 1062-20-0677  
SOC, SF, SIZE 20, 14-16, SN/SN

TE Part # DRC22-40PB  
40P REC P ASM

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(117)

Connector Backshells(6)

Connector Strain Relief(3)

Insertion & Extraction Tools(7)

PCB Headers & Receptacles(44)

Customers Also Bought

TE Part #HD36-18-21SN  
PLG, 21P, AL, N, 20, S

TE Part #DTHD04-1-8P-E003  
REC, 1P, BLK, N, SIZE 8, CAP

TE Part #DT06-12SB-CE05  
PLG, 12P, BLK, E, SEAL RET,ENH KEY, CAP,B

TE Part #DT04-12PA-CE07  
REC, 12P, GRY, E, ENH KEY, CAP, A

TE Part #2-2112780-6  
18POS, MIXED,REC HSG,ASSY, SEALED

TE Part #2293821-1  
DEUTSCH HDP20 Housings

TE Part #2203773-1  
4POS, MCON 1.2 CB REC 1p TL SEALED

TE Part #172128-2  
FF 250 REC HSG 1P NYLON BLCAK



TE Part #2327728-2  
COVER2, 6P OBDII SEALED  
CONNECTOR

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

Agency Approvals

UL Report

English