

DRC26-40SA-L011

✓ ACTIVE

DEUTSCH | DEUTSCH DRC

TE Internal #: DRC26-40SA-L011

40 Position Housing, Housing for Female Terminals, Wire-to-Wire, 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



Number of Positions: 40

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

Mating Pin Diameter: 1.02 mm [.04 in]

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

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

[All DEUTSCH DRC Housings \(117\)](#)

Features

Industry Standards

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

Dimensions

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

Packaging Features

Packaging Quantity	125
Packaging Method	Box

Mechanical Attachment

Strain Relief	With
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With



Connector Mounting Type	Cable Mount (Free-Hanging)
Other	
Serviceable	Yes
Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Electrical Characteristics	
Operating Voltage	250 VDC
Nominal Voltage Architecture	250 V
Body Features	
Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A
Housing Features	
Housing Material	PA GF
Centerline (Pitch)	4.42 mm[.174 in]
Contact Features	
Contact Size	Size 20
Contact Type	Socket
Mating Pin Diameter	1.02 mm[.04 in]
Contact Current Rating (Max)	7.5 A
Product Type Features	
Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Connector Modification	Wire Router
Number of Positions	40



Number of Rows	4
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Usage Conditions

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

Operation/Application

Circuit Application	Power
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.4% in Component Part) 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.
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 # 1062-20-0622
SOC, SF, SIZE 20, 14-16, NI/NI



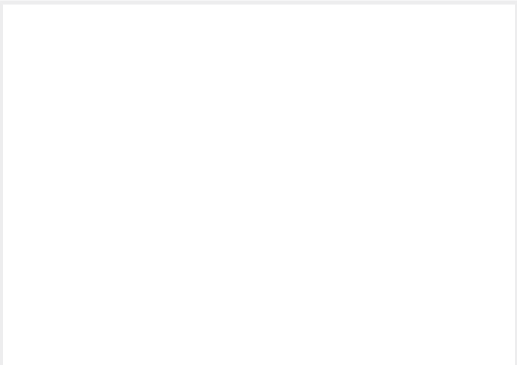
TE Part # 1062-20-0222
SOC, SF, SIZE 20, 16-22, NI/NI



TE Part # CAT-D799-CH8172
DEUTSCH DRC Housings



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



TE Part # 1060-20-0677
PIN, SF, SIZE 20, 14-16, SN/SN



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



TE Part # CAT-D48-SP729
DEUTSCH Sealing Plugs



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



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



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



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



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



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



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



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



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



TE Part # CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part # CAT-D799-H342
DEUTSCH DRC Headers



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



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

Also in the Series | **DEUTSCH DRC**



Automotive Headers(44)



Automotive Housings(117)



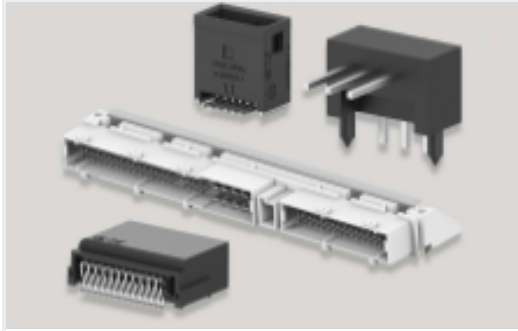
Connector Backshells(6)



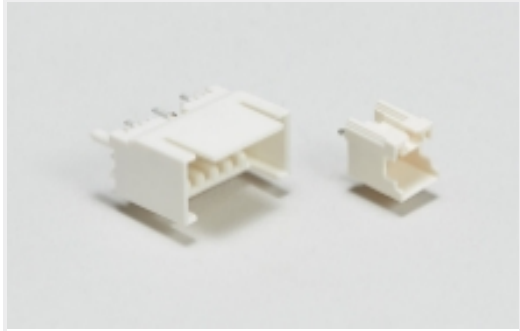
Connector Strain Relief(3)



Insertion & Extraction Tools(7)



PCB Headers & Receptacles(44)



Wire-to-Board Headers & Receptacles (44)

Customers Also Bought



TE Part #0528-002-6005
BKS HL, 60P, BLK, PLG, RA, NW 17



TE Part #CAT-D799-CH8172
DEUTSCH DRC Housings



TE Part #CAT-D48-PCH8172
DEUTSCH DTHD Housings



TE Part #CAT-J41-DDPC
DEUTSCH DT Plug Connectors



TE Part #173708-1
070 MULTILOCK REC CONT



TE Part #2-2282265-6
5POS,HVA,630,PIGTAIL,HYB ASSY

Documents

Product Drawings

PLG, 40P, BLK, N, ROUTER CAP, A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_DRC26-40SA-L011_A_c-drc26-40sa-l011-a.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_DRC26-40SA-L011_A_c-drc26-40sa-l011-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DRC26-40SA-L011_A_c-drc26-40sa-l011-a.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[TERMINALS AND CONNECTORS](#)

English

[ICT Terminals and Connectors Catalogue](#)

English

Product Specifications

[Product Specification](#)

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Agency Approvals

[UL Report](#)

English