

DRC26-40SA

✓ ACTIVE

DEUTSCH | DEUTSCH DRC

TE Internal #: DRC26-40SA

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

[View on TE.com >](#)



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

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

Number of Positions	40
Number of Rows	4

Electrical Characteristics

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

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A



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

Strain Relief	Add By Accessory
Terminal Position Assurance	No
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

Row-to-Row Spacing	4.42 mm[.174 in]
Compatible Insulation Diameter Range	1.02 – 2.41 mm[.04 – .095 in]
Product Width	68.58 mm[2.7 in]
Product Length	27.94 mm[1.1 in]
Connector Height	32.64 mm[1.285 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

IP Rating	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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.4% in 6700620692) 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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 1060-20-0677
PIN, SF, SIZE 20, 14-16, SN/SN



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



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



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



TE Part # CAT-D48-SP729
DEUTSCH Sealing Plugs



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 # 1062-20-0377
SOC, SF, SIZE 20, 16-22, SLEVLSS, SN /SN



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



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



TE Part # CAT-D799-H342
DEUTSCH DRC Headers



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 # CAT-D48-ST273
DEUTSCH Solid Contacts



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



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



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



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

Also in the Series | **DEUTSCH DRC**



Automotive Headers(44)



Automotive Housings(117)



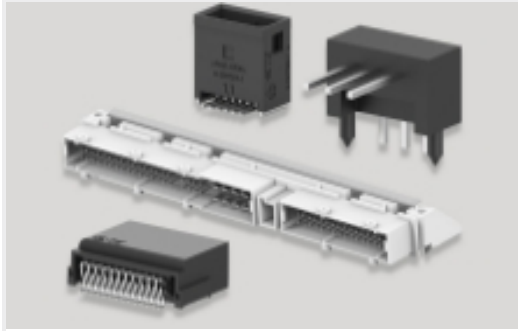
Connector Backshells(6)



Connector Strain Relief(3)



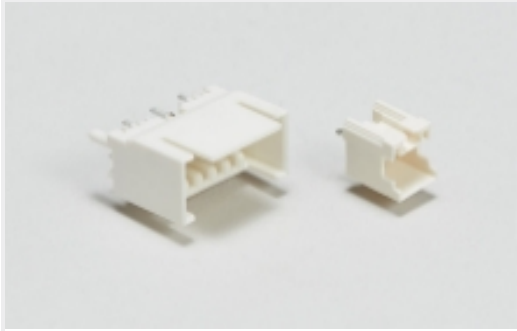
Insertion & Extraction Tools(7)



PCB Headers & Receptacles(44)



Rectangular Power Connectors(44)



Wire-to-Board Headers & Receptacles (44)

Customers Also Bought



TE Part #0462-005-20141
SOC, SOLID, SIZE 20, 16-18AWG, NI



TE Part #DT12P-BT-BK
BOOT, 12P, REC, ST, BLK



TE Part #DRC22-40PB
40P RECP ASM



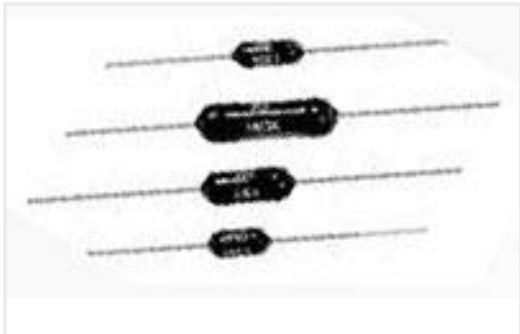
TE Part #DRC26-40BT
BOOT, 40P, 20SZ, PLG/REC, ST, BLK



TE Part #DRC23-40PA-N012
HDR, 40P, BLK, RA, AU/NI/CU, A



TE Part #YHDP24-24-47PEL024
REC, 47P, BLK, E, WTHD, 16/20, P



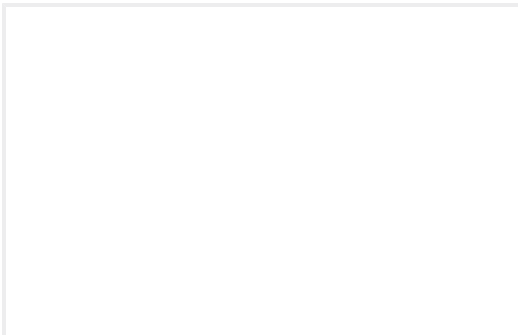
TE Part #4-1879663-3
H8 294R 0.1% 15PPM



TE Part #6-1676913-5
YR1 0.1% 294R



TE Part #DRC22-40PA
40P RECP ASM



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

Documents



Product Drawings

PLG, 40P, BLK, A

English

CAD Files

Customer View Model

ENG_CVM_CVM_DRC26-40SA_99.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_DRC26-40SA_99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_DRC26-40SA_99.3d_stp.zip

English

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

Datasheets & Catalog Pages

TERMINALS AND CONNECTORS

English

ICT Terminals and Connectors Catalogue

English

Product Specifications

Product Specification

English

Product Specification

English

Agency Approvals

UL Report

English