

DRC26-24SA ✓ ACTIVE

DEUTSCH | DEUTSCH DRC

TE Internal #: DRC26-24SA

Housing for Female Terminals, Wire-to-Wire, 24 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: **24**

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

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
Mixed & Hybrid Connector	No
Connector Shape	Rectangular

Configuration Features

Number of Positions	24
Number of Rows	4

Housing Features

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

Contact Features

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



Contact Type	Socket
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Body Features

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

Circuit Application	Power
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Mechanical Attachment

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

Nominal Voltage Architecture	250 V
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Operating Voltage	250 VDC
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Other

Connector Position Assurance Capable	No
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EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Serviceable	Yes
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Dimensions

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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Product Width	50.9 mm[2.004 in]
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Product Length	27.94 mm[1.1 in]
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Connector Height	36.45 mm[1.435 in]
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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

Product Compliance

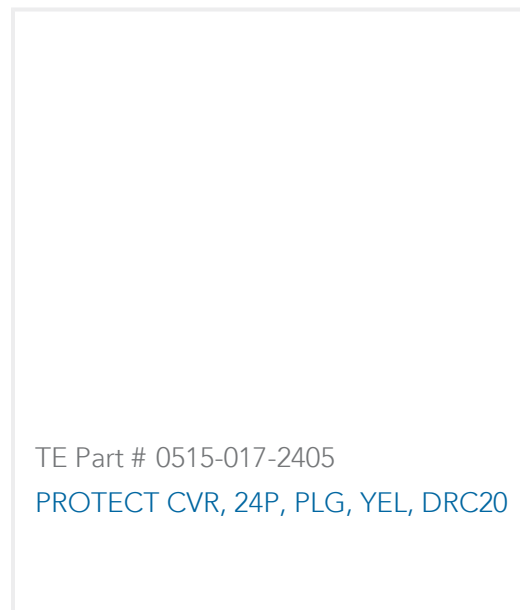
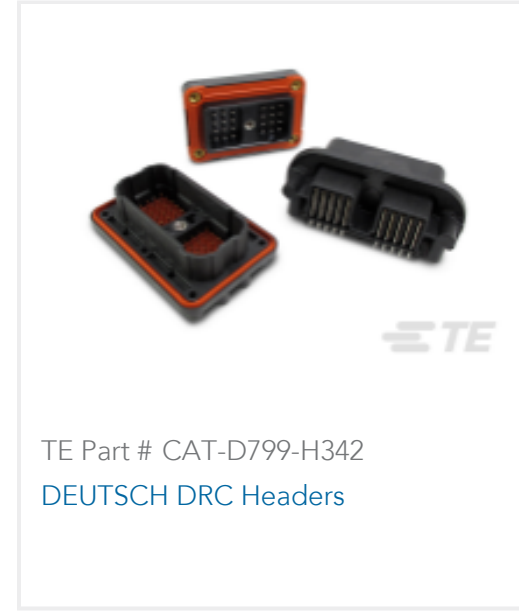
[For compliance documentation, visit the product page on TE.com>](#)

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) Does not contain REACH SVHC
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



Also in the Series | **DEUTSCH DRC**



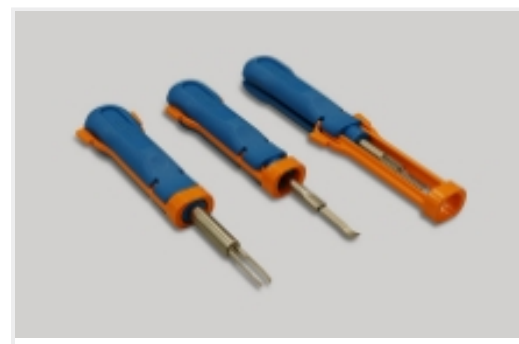
Automotive Housings(117)



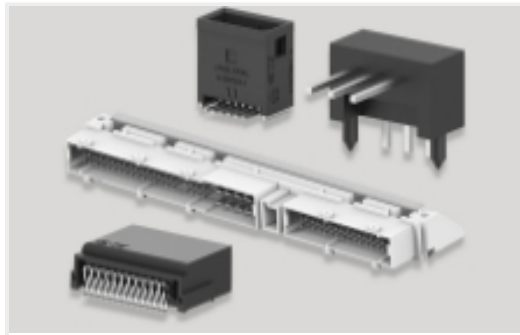
Connector Backshells(6)



Connector Strain Relief(3)



Insertion & Extraction Tools(7)



PCB Headers & Receptacles(44)

Customers Also Bought



TE Part #DRC26-40SB-L011
DEUTSCH DRC Housings



TE Part #DT06-12SA-CE05
PLG, 12P, GRY, E, SEAL RET,ENH KEY,
CAP,A



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



TE Part #TRAB9023NP
OMNI,SB,Ph,902-928MHz BK,3,100,
NGP



TE Part #1897634-2
ECU 94P PLUG ASS'Y



TE Part #1452737-1
COVER 113 DEGREE



TE Part #284722-1
COVER FOR 94 POS. RECEPTACLE
HOUSING

Documents

[Product Drawings](#)
[PLG, 24P, BLK, N, A](#)

English

[CAD Files](#)
[Customer View Model](#)
[ENG_CVM_CVM_DRC26-24SA_99.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_DRC26-24SA_99.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DRC26-24SA_99.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[TERMINALS AND CONNECTORS](#)

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[ICT Terminals and Connectors Catalogue](#)

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[CONNECTOR SELECTOR](#)

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Product Specifications

[Product Specification](#)

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Agency Approvals

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