

**DRC26-60S05** ✓ ACTIVE

DEUTSCH | DEUTSCH DRC

TE Internal #: DRC26-60S05

Housing for Female Terminals, Wire-to-Wire, 60 Position, .174 in [4.42 mm] Centerline, Sealable, Black, Wire & Cable, Signal, DEUTSCH DRC

[View on TE.com >](#)[Connectors > Automotive Connectors > Automotive Housings > DEUTSCH DRC Housings](#)Connector System: **Wire-to-Wire**Number of Positions: **60**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

Number of Positions	60
Number of Rows	6

### 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	05

### 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	68.58 mm[2.7 in]
Product Length	36.78 mm[1.448 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	Signal
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### 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
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## Packaging Method

## Box

## Other

Serviceable

Yes

Connector Position Assurance Capable

No

## Product Compliance

For compliance documentation, visit the product page on TE.com&gt;

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 2024

(240)

Candidate List Declared Against: JAN 2024  
(240)

SVHC &gt; Threshold:

Octamethylcyclotetrasiloxane (D4) (.5% in  
Component Part)Dodecamethylcyclohexasiloxane (D6) (.5%  
in Component Part)Decamethylcyclopentasiloxane (D5) (.5% 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.

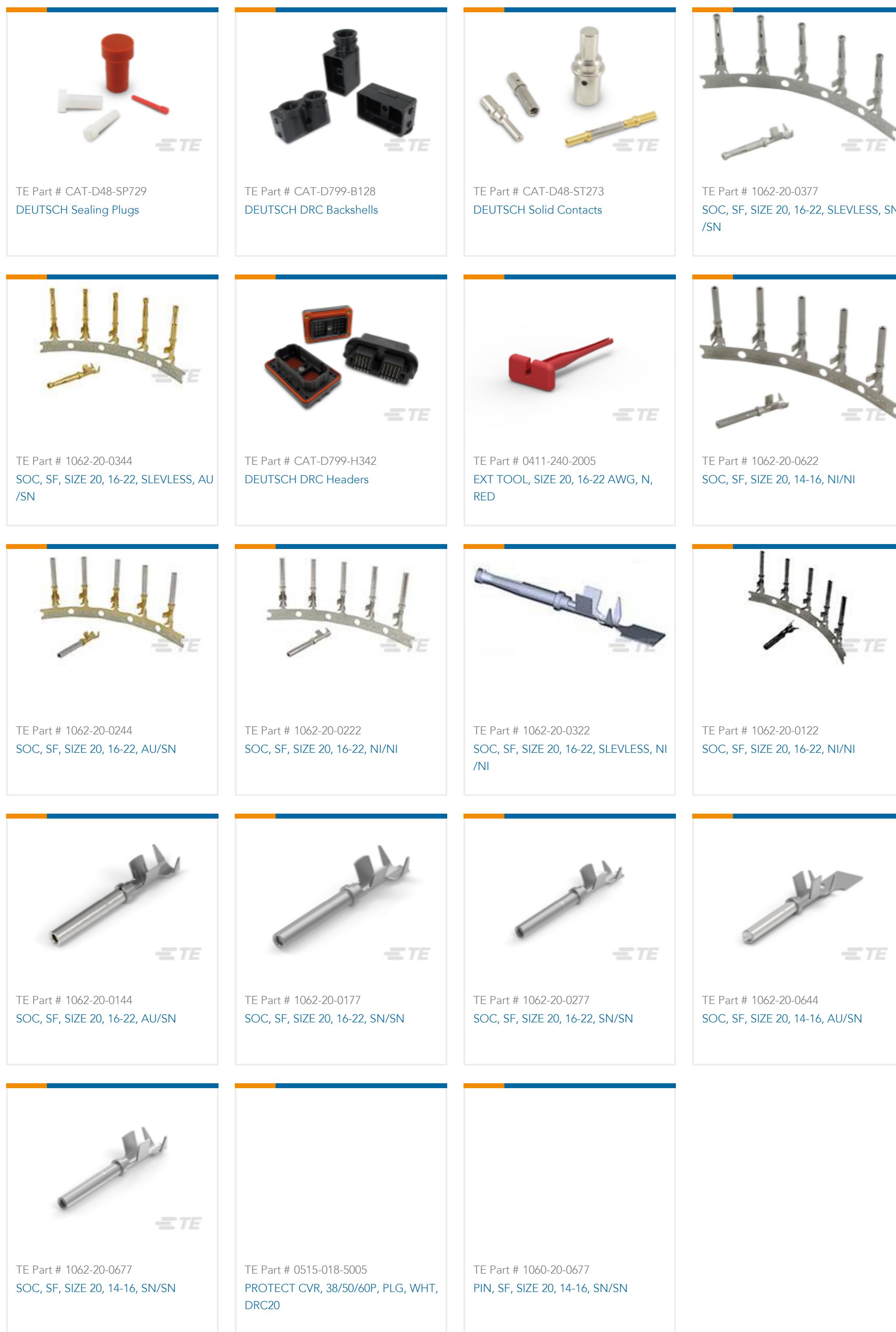
Solder Process Capability

Not reviewed for solder process capability

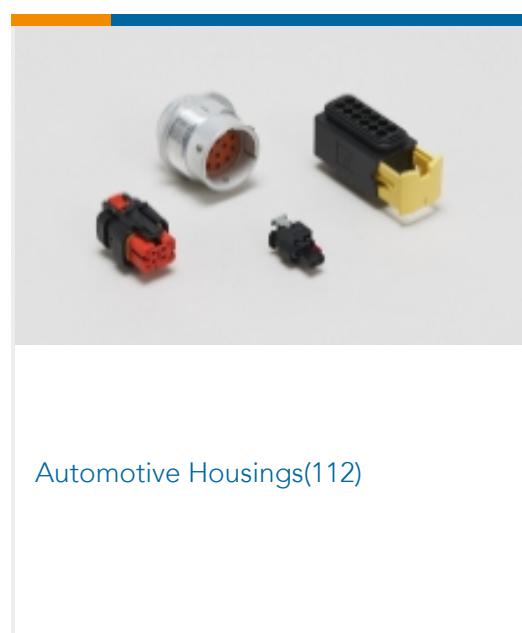
## Product Compliance Disclaimer

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



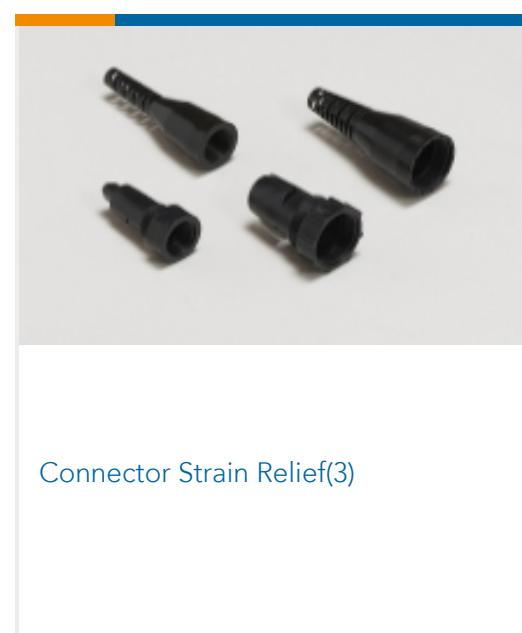
Also in the Series | DEUTSCH DRC



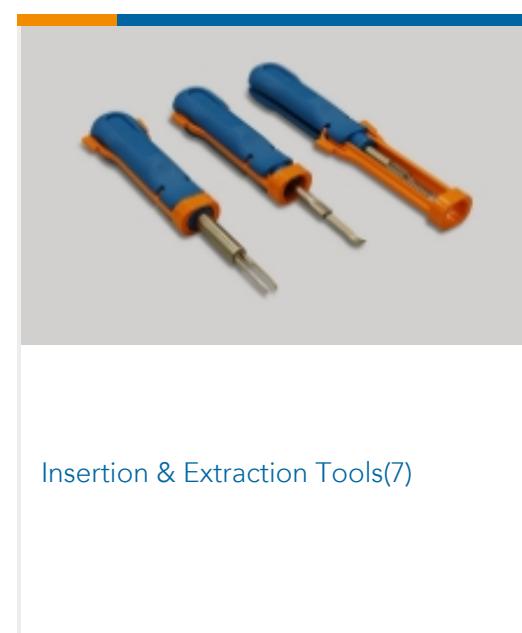
Automotive Housings(112)



Connector Backshells(6)



Connector Strain Relief(3)



Insertion &amp; Extraction Tools(7)



PCB Headers &amp; Receptacles(44)

## Customers Also Bought

TE Part #DRC26-50S02  
PLG, 50P, BLK, N, 02TE Part #HD34-24-16PE  
REC, 16P, AL, E, 12, PTE Part #2428-008-2405  
BKSHL, 24SZ, BLK, ST, NW 25.4, L017,  
HDPTE Part #DT06-3S-CP01  
PLG, 3P, BLK, BLOCKED, SEAL RETTE Part #DTMH06-2SA  
PLG, 2P, BLK, N, HI TEMP, ATE Part #DTP04-4P-LE07  
REC, 4P, GRY, N, CAP, FLANGETE Part #WHDS-24-1  
STRAIN RELIEF, HD30, 24SZ, STTE Part #1-1718284-2  
ADAPTER 90?FOR 10-14POS. SOCKETTE Part #2050842-1  
Assy' Terminal Ring Tongue M4TE Part #W2S-P070-Y  
SEAL RETN WEDGE. ORANGE DT 2 W

## Documents

**Product Drawings****PLG, 60P, BLK, N, 05**

English

**CAD Files****Customer View Model**[ENG\\_CVM\\_CVM\\_DRC26-60S05\\_99.2d\\_dxf.zip](#)

English

**3D PDF**

3D

**Customer View Model**[ENG\\_CVM\\_CVM\\_DRC26-60S05\\_99.3d\\_igs.zip](#)

English

**Customer View Model**[ENG\\_CVM\\_CVM\\_DRC26-60S05\\_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