

WB-51SAR ✓ ACTIVE

DEUTSCH | DEUTSCH DRB

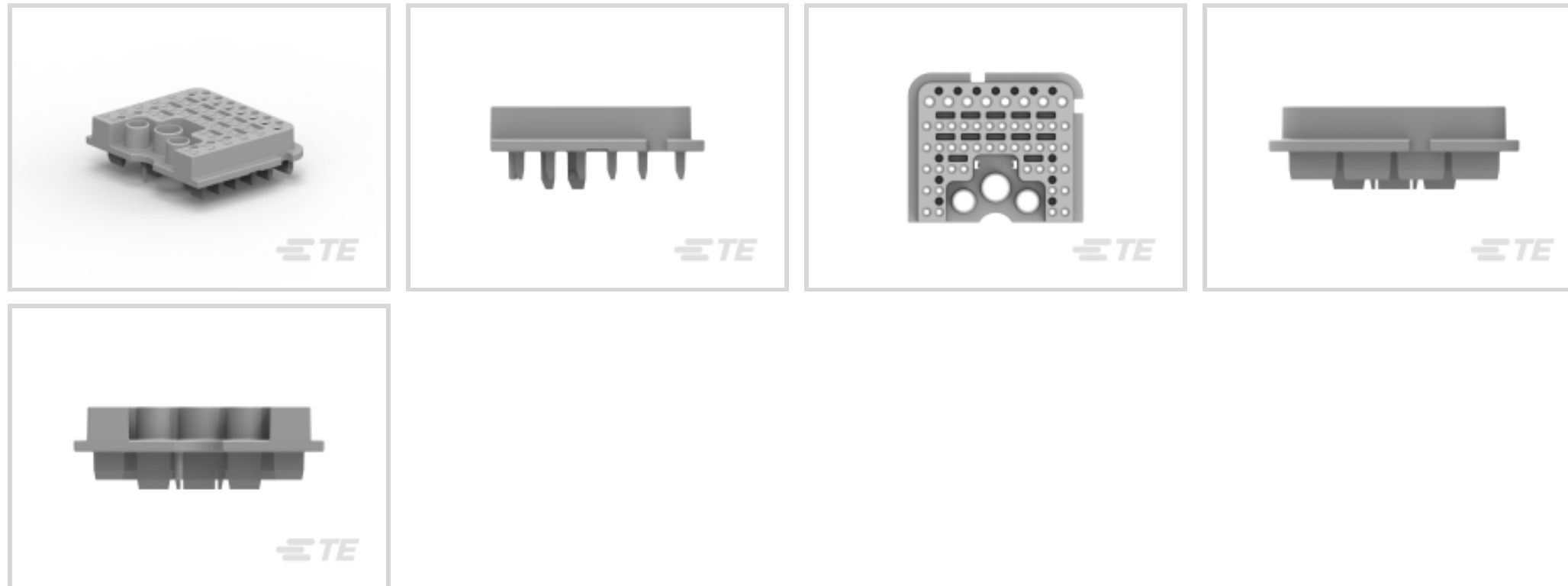
TE Internal #: WB-51SAR

Automotive Connector Locks & Position Assurance, Secondary Lock, Gray, Wire-to-Wire, PBT, 102 Position, Wire & Cable, Power & Signal, DEUTSCH DRB

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector Accessories > Locks & Position Assurance > DEUTSCH DRB WEDGELOCKS



Connector & Contact Retention Accessory Type: **Secondary Lock**

Primary Product Color: **Gray**

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

Primary Product Material: **PBT**

Number of Positions: **102**

[All DEUTSCH DRB WEDGELOCKS \(10\)](#)

Features

Product Type Features

Connector & Contact Retention Accessory Type	Secondary Lock
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	102
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Body Features

Primary Product Color	Gray
Primary Product Material	PBT

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application



Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	216
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Packaging Method	Box
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Other

Serviceable	Yes
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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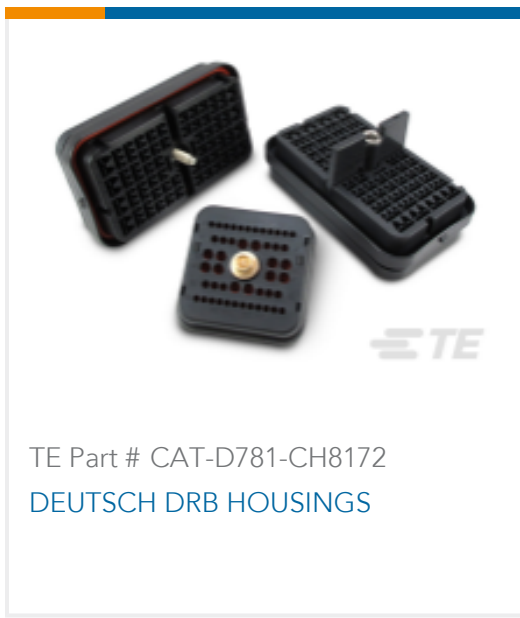
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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Product Compliance Disclaimer

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

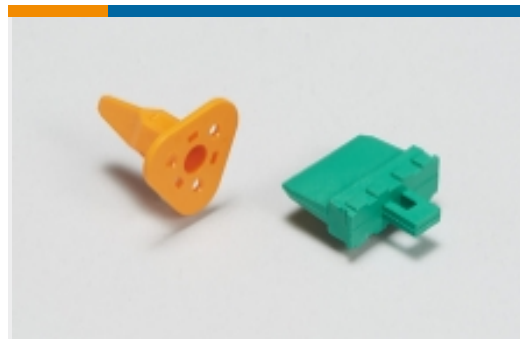


TE Part # CAT-D781-CH8172
DEUTSCH DRB HOUSINGS

Also in the Series | DEUTSCH DRB



Automotive Connector Caps & Covers (2)



Automotive Connector Locks & Position Assurance(10)



Automotive Housings(19)



Insertion & Extraction Tools(1)



Other Automotive Connector Accessories(5)

Customers Also Bought



TE Part #1-2176445-2
HCF216 200W 1K0 5% LEAD



TE Part #WB-60PA
DEUTSCH DRB WEDGELOCKS



TE Part #DRB16-48SAE-L018
PLG, 48P, BLK, E, CAP, A



TE Part #0462-203-08141
DEUTSCH SOLID CONTACTS



TE Part #HD36-24-18SE
PLG, 18P, AL, E, 8/12/16, S



TE Part #DRCP28-86SA
PLG, 86P, BLK, 12/20, A



TE Part #DRB102-BT
BOOT, 102P, PLG/REC, ST, BLK



TE Part #K1140885
Manual Battery Master Switch 530110



Documents

Product Drawings

[WEDGE LOCK, 102P, PLG, GRY, RT, DRB, A](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_WB-51SAR_99.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_WB-51SAR_99.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_WB-51SAR_99.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[UL Report](#)

English