



Terminals & Splices > Automotive Terminals > DEUTSCH Solid Contacts



Terminal Type: **Pin**
Wire Size: **16 – 18 AWG**
Interface Plating: **Nickel (Ni)**
Primary Locking Feature: **Clean Body**

[All DEUTSCH Solid Contacts \(46\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Clean Body
Sealable	No

Contact Features

Typical Current Rating	7.5 A
Crimp Type	Indent Crimp
Contact Size	Size 20
Contact Fabrication	Solid
Wire Contact Termination Area Plating Material	Nickel
Terminal Type	Pin
Interface Plating	Nickel (Ni)
Mating Pin Diameter	1 mm[.04 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	16 – 18 AWG
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Wire Size Search	.75 mm², 1 mm², 1.5 mm²
Tab Length	18.06 mm[.71 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Crate
Packaging Quantity	5000

Other

Customer Preferred Contact	Yes
Terminal Transmits	0 – 24 A (Low Power)

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	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: Pb (1.2% in 74005426) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. 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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

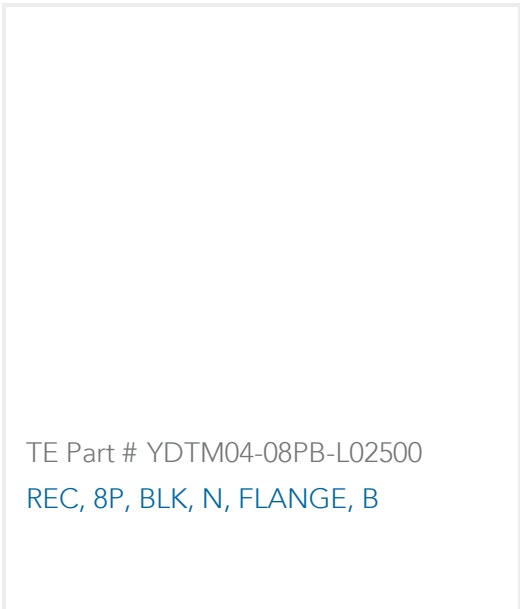
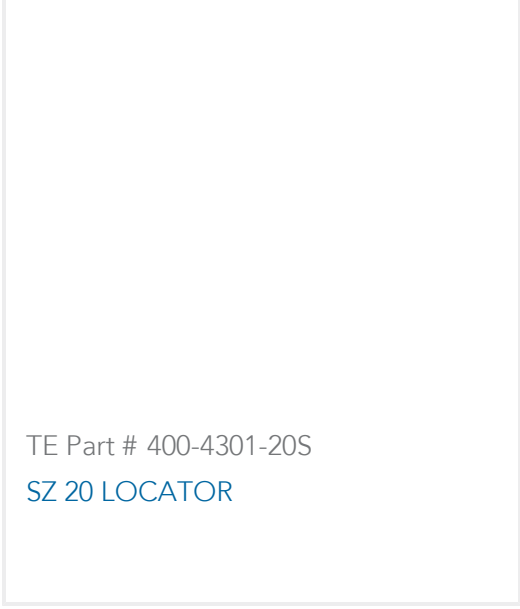
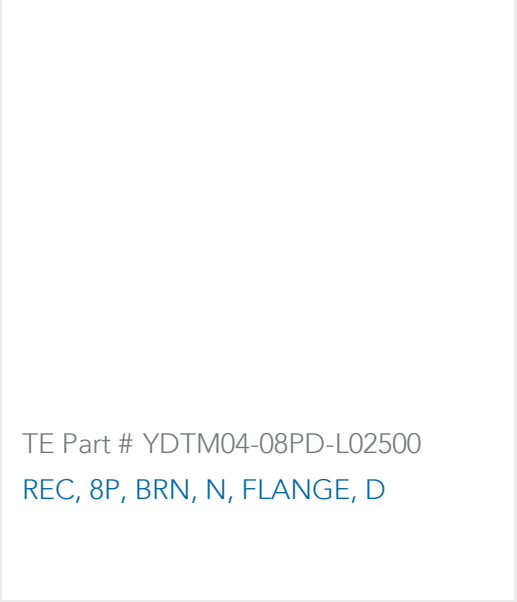
Product Compliance Disclaimer

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 # DTM04-08PC-EE04
REC, 8P, BLK, N, HIGH TEMP, C

TE Part # DTM04-08PC-E004
REC, 8P, BLK, N, C

TE Part # DTM04-08PC-E005
REC, 8P, BLK, N, CAP, C

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

Also in the Series | **DEUTSCH Common Contact**

Automotive Terminals(127)

Insertion & Extraction Tools(8)

Customers Also Bought

TE Part #0413-204-2005
SEALING PLUG, SIZE 20, RED

TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts

TE Part #DTM04-2P
REC, 2P, GRY, N

TE Part #WM-2P
WEDGE LOCK, 2P, REC, ORG, DTM

TE Part #2103534-5
PLUG SUBASSY, E, HVA280

Documents

Product Drawings
PIN, SOLID, SIZE 20, 16-18AWG, NI

English

CAD Files
3D PDF

3D



Customer View Model

[ENG_CVM_CVM_0460-010-20141_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_0460-010-20141_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_0460-010-20141_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[DEUTSCH HD30 & HDP20 CONNECTOR SERIES](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Engineering Report](#)

English