



Terminals & Splices > Automotive Terminals



Terminal Type: **Socket**
Wire Size: **22 – 16 AWG**
Interface Plating: **Nickel (Ni)**
Primary Locking Feature: **Integrated in Housing**

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Integrated in Housing
Sealable	No

Body Features

Terminal Seal Type	Family Seal or Unsealed
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Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.3 – 2.2 mm [.051 – .085 in]
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Wire Size	22 – 16 AWG
Wire Size Search	.35 mm², .5 mm², .75 mm², 1 mm², 1.5 mm²

Usage Conditions

Insulation Option	Partially Insulated
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	Reel
Packaging Quantity	4000

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	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	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>

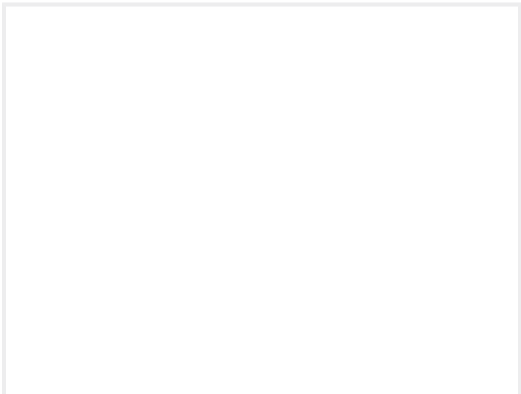
Compatible Parts

 TE Part # 5-2266120-1 OCEAN_2.0_APPLICATOR-S-069F052O-RSM	 TE Part # 5-2266119-1 OCEAN_2.0_APPLICATOR-S-069F068O-RSM	 TE Part # DRC26-40SA-PL01 PLG, 40P, BLK, N, ROUTER CAP, SS CLIP, A	 TE Part # DRC26-40SC-PL01 PLG, 40P, BLK, N, ROUTER CAP, SS CLIP, C
 TE Part # DRC26-50S03-C027 PLG, 50P, BLK, N, SPECIAL GROMMET, 03	 TE Part # 2390511-1 SDE F DEUTSCH 20 PIN/SKT 18-22AWG ASSY	 TE Part # 2266120-2 OCEAN_2.0_APPLICATOR-S-069F052OA-RSA	 TE Part # DTT-20-02 CRIMP TOOL
 TE Part # DRC26-24SC-P017 PLG, 24P, BLK, N, SS CLIP, A	 TE Part # DRC26-24SD-P017 PLG, 24P, BLK, N, SS CLIP, A	 TE Part # CAT-D799-CH8172 DEUTSCH DRC Housings	 TE Part # 1060-20-0277 PIN, SF, SIZE 20, 16-22, SN/SN
 TE Part # DTMH06-4SB PLG, 4P, BLK, N, HI TEMP, B	 TE Part # DRC26-40SB-P017 PLG, 40P, BLK, N, SS CLIP, B	 TE Part # DRC26-50S08-C027 PLG, 50P, BLK, N, SPECIAL GROMMET, 08	 TE Part # DRC26-24SC PLG, 24P, BLK, N, C





TE Part # DTMH06-3SB
PLG, 3P, BLK, N, HI TEMP, B



TE Part # DRC26-40SD-P017
PLG, 40P, BLK, N, SS CLIP, D



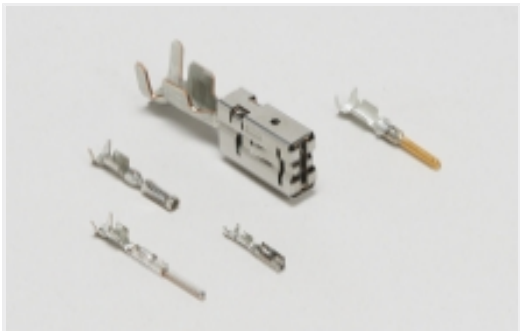
TE Part # DTMH06-4SC
PLG, 4P, BLK, N, HI TEMP, C



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

Also in the Series

DEUTSCH Common Contact



Automotive Terminals(127)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #CAT-D485-CH8172
DEUTSCH DTM Housings



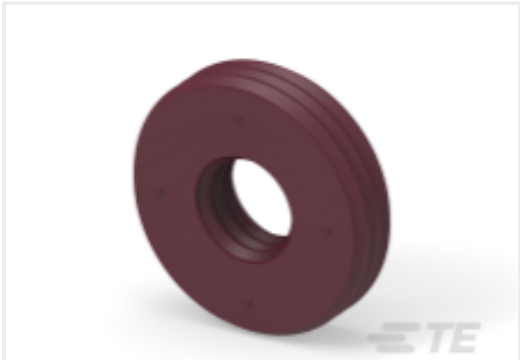
TE Part #1060-20-0122
PIN, SF, SIZE 20, 16-22, NI/NI



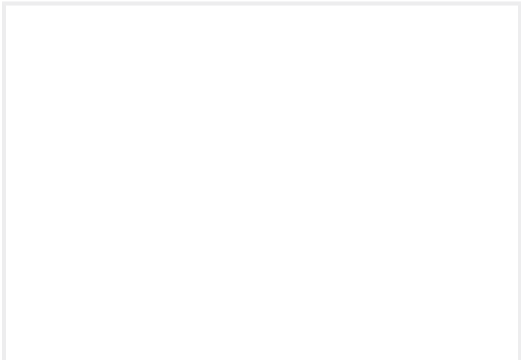
TE Part #1062-20-0122
SOC, SF, SIZE 20, 16-22, NI/NI



TE Part #CAT-D485-W416
DEUTSCH DTM Wedgelocks



TE Part #2392556-2
SWS, DIA 4MM, ICT CVE



TE Part #4-2203663-4
2X9 SEALED PLUG ASSY CPA KEY A

Documents

Product Drawings

SOC, SF, SIZE 20, 16-22, NI/NI

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1062-20-0222_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1062-20-0222_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1062-20-0222_D.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[DEUTSCH HD30 & HDP20 CONNECTOR SERIES](#)

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[CONNECTOR SELECTOR](#)

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Product Specifications

[Application Specification](#)

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