



enetSEAL+ | DEUTSCH Common Contact

TE Internal #: 1062-20-0222

Automotive Terminals, Socket, Pin Diameter 1.02 mm [.04 in], 22 – 16 AWG Wire Size, .35 – 1.5 mm² Wire Size, DEUTSCH Common Contact

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Terminals & Splices > Automotive Terminals



Terminal Type: **Socket**

Mating Pin Diameter: 1.02 mm [.04 in]

Terminal Transmits: 0 – 24 A (Low Power)

Wire Size: .35 – 1.5 mm²

Features

Product Type Features

Sealable	No
Primary Locking Feature	On the Terminal

Contact Features

Contact Size	Size 20
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Nickel
Typical Current Rating	7.5 A
Crimp Type	F-Crimp
Terminal Type	Socket
Mating Pin Diameter	1.02 mm [.04 in]
Interface Plating	Nickel (Ni)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.3 – 2.16 mm [.051 – .085 in]
Wire Size	.35 – 1.5 mm ²
Wire Size Search	15 AWG, 16 AWG, 18 AWG, 20 AWG, 22 AWG



Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[176 °F][185 °F][194 °F][212 °F] [221 °F][230 °F][248 °F][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 Quantity	4000
Packaging Method	Reel

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # CAT-H3930-CH8172
DEUTSCH HD30 Housings




TE Part # CAT-H396-CH8172
DEUTSCH HDP20 Housings




TE Part # CAT-D485-CH8172
DEUTSCH DTM Housings



TE Part # CAT-D799-CH8172
DEUTSCH DRC Housings



TE Part # CAT-ST858-CH8172
DEUTSCH Strike Housings



TE Part # CAT-D781-CH8172
DEUTSCH DRB Housings



TE Part # CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part # DTMH06-4SA
PLG, 4P, BLK, N, HI TEMP, A



TE Part # 1060-20-0277
PIN, SF, SIZE 20, 16-22, SN/SN



TE Part # DRC26-24SB
PLG, 24P, BLK, N, B



TE Part # DRC26-50S09
PLG, 50P, BLK, N, 09



TE Part # DRC26-60S01
PLG, 60P, BLK, N, 01



TE Part # DRC26-60S04
PLG, 60P, BLK, N, 04



TE Part # DTMH06-2SD
PLG, 2P, BLK, N, HI TEMP, D



TE Part # 2266120-1
OCEAN_2.0_APPLICATOR-S-069F0520



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




TE Part # 1060-20-0622
PIN, SF, SIZE 20, 14-16, NI/NI



TE Part # 1060-20-0222
PIN, SF, SIZE 20, 16-22, NI/NI

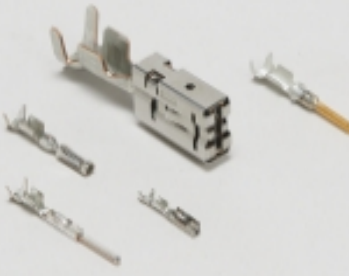


TE Part # 1060-20-0122
PIN, SF, SIZE 20, 16-22, NI/NI




TE Part # 2-2266119-2
OCEAN_2.0_APPLICATOR-S-069F068O

Also in the Series | DEUTSCH Common Contact



Automotive Terminals(91)



Insertion & Extraction Tools(8)

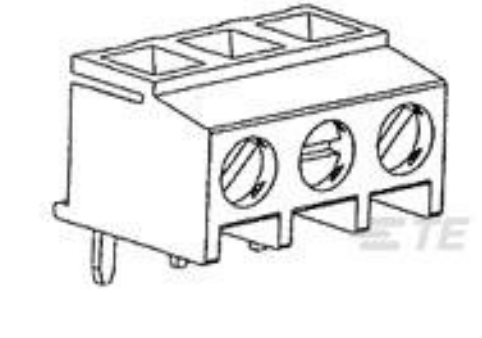
Customers Also Bought



TE Part #DTM06-4S
PLG, 4P, GRY, N



TE Part #1060-20-0277
PIN, SF, SIZE 20, 16-22, SN/SN




TE Part #284094-4
TERMI-BLOK PCB MOUNT 90, 5,08M



TE Part #WM-4S
DEUTSCH DTM Wedgelocks



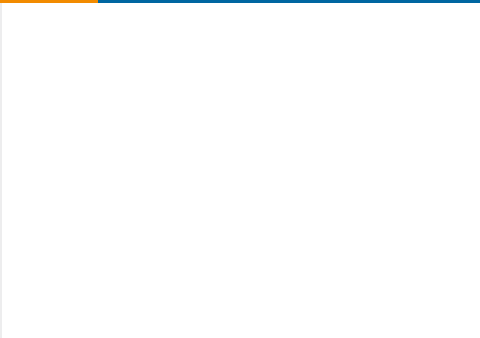
TE Part #2098891-2
4 bay mounting frame assembly



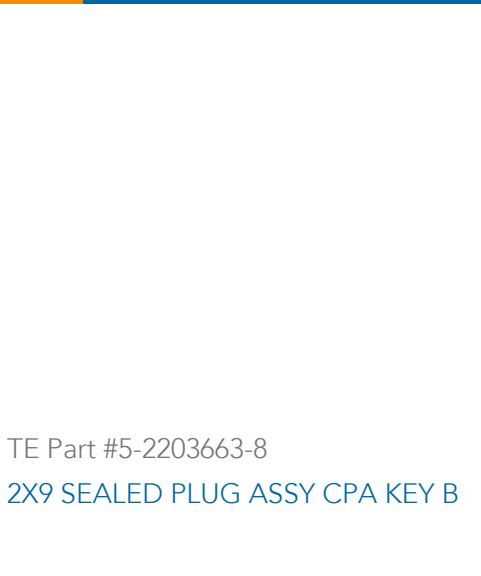
TE Part #085193P002
ES1000-NO.4-B7-X-75MM



TE Part #2-2141520-1
5POS, MCON 1.2 LL TAB SEALED COD B



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



TE Part #5-2203663-8
2X9 SEALED PLUG ASSY CPA KEY B



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

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English