



Terminals & Splices > Automotive Terminals



Terminal Type: **Socket**
Wire Size: **22 – 16 AWG**
Interface Plating: **Gold (Au)**
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	Tin
Terminal Type	Socket
Interface Plating	Gold (Au)
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 – 150 °C[-67 – 302 °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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

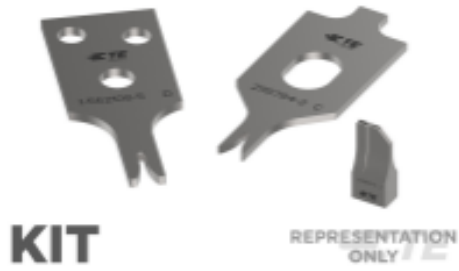
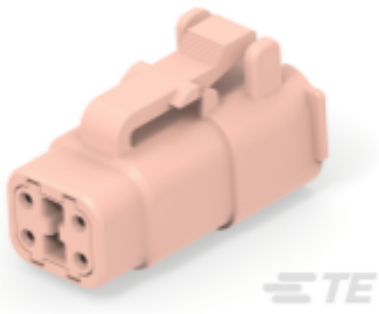
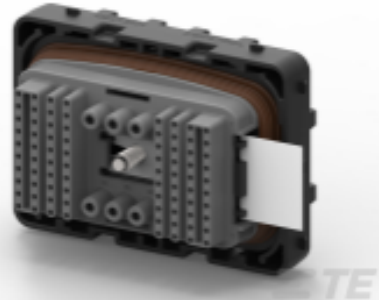
Product Compliance Disclaimer

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 # DRC26-24SC PLG, 24P, BLK, N, C	TE Part # DRC26-50S08-C027 PLG, 50P, BLK, N, SPECIAL GROMMET, 08	TE Part # DRC26-40SB-P017 PLG, 40P, BLK, N, SS CLIP, B	TE Part # DRC26-40SD-P017 PLG, 40P, BLK, N, SS CLIP, D
 KIT TE Part # 7-2266119-7 OCEAN_2.0_SPARE_PART_KIT-069F068O	 TE TE Part # DTMH06-4SC PLG, 4P, BLK, N, HI TEMP, C	 TE TE Part # DTMH06-4SD PLG, 4P, BLK, N, HI TEMP, D	 TE TE Part # DTMH06-2SD PLG, 2P, BLK, N, HI TEMP, D
 TE TE Part # DTMH06-3SB PLG, 3P, BLK, N, HI TEMP, B	 TE TE Part # DTMH06-4SA PLG, 4P, BLK, N, HI TEMP, A	 TE TE Part # DRCP28-86SA PLG, 86P, BLK, 12/20, A	TE Part # DRC26-24SD PLG, 24P, BLK, N, D
TE Part # DRC26-60S03 PLG, 60P, BLK, N, 03	TE Part # DRC26-60S08 PLG, 60P, BLK, N, 08	TE Part # DRC26-50S02-C027 PLG, 50P, BLK, N, SPECIAL GROMMET, 02	TE Part # DRC26-40SD-L011 PLG, 40P, BLK, N, ROUTER CAP, D



TE Part # 5-2266119-2
OCEAN_2.0_APPLICATOR-S-069F068O-RSA



TE Part # 2266119-1
OCEAN_2.0_APPLICATOR-S-069F068O-RSM

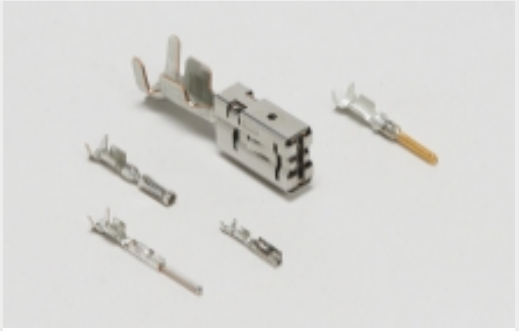


TE Part # CAT-H3930-CH8172
DEUTSCH HD30 Housings



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

Also in the Series | DEUTSCH Common Contact



Automotive Terminals(127)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #HC5728
LEAD CONNECTOR 16MM



TE Part #52931-3
PIDG SP SPD 22-16COM22-18MIL10



TE Part #HC5840D
INTEGRAL BATT. POST. DOUBLE TAPER.



TE Part #1419158-6
MARKT2X3SWIT CONN.B



TE Part #DT04-12PA-930C
REC, 12P, BLK, N, SEALED FLANGE, A



TE Part #HC5841
70MM2 BATTERY CLMP ASSMB NEGATIVE



TE Part #CAT-J67-DSCC16
DEUTSCH Size 16 Crimp Contacts



TE Part #DTP04-4P-P018
REC, 4P, BLK, 180DEG FEEDTHRU



TE Part #1394909-2
SHIELD, 180 DEG., 94POSN. RECEPTACLE HSG



Documents

Product Drawings

SOC, SF, SIZE 20, 16-22, AU/SN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1062-20-0244_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1062-20-0244_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1062-20-0244_D.3d_stp.zip

English

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Datasheets & Catalog Pages

DEUTSCH HD30 & HDP20 CONNECTOR SERIES

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English