



Terminals & Splices > Automotive Terminals



Terminal Type: **Socket**
Wire Size: **10 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	25 A
Crimp Type	F-Crimp
Contact Size	Size 12
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Nickel
Terminal Type	Socket
Interface Plating	Nickel (Ni)
Mating Pin Diameter	2.4 mm[.094 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions



Compatible Insulation Diameter Range	3.6 – 5.2 mm[.14 – .204 in]
Wire Size	10 AWG

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	2000

Other

Customer Preferred Contact	Yes
Terminal Transmits	25 – 40 A (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

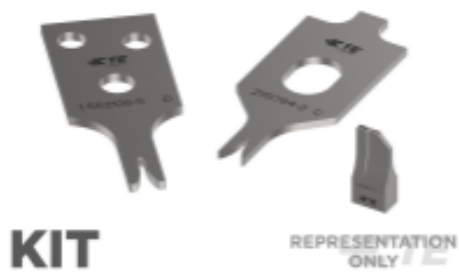
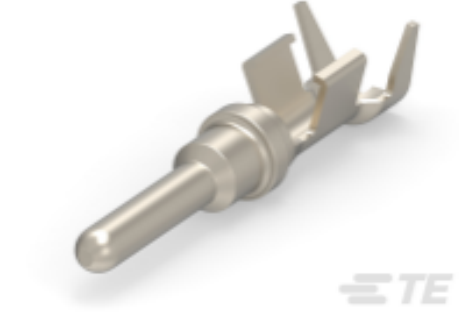
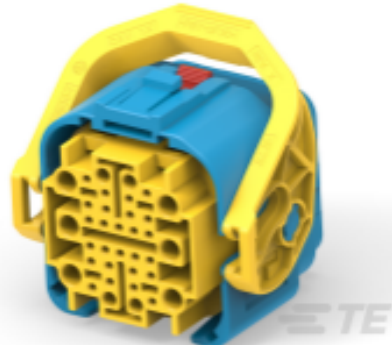
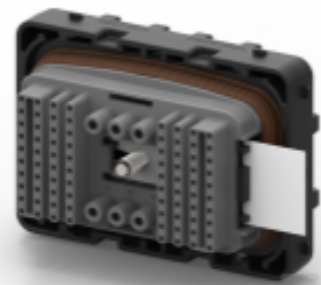
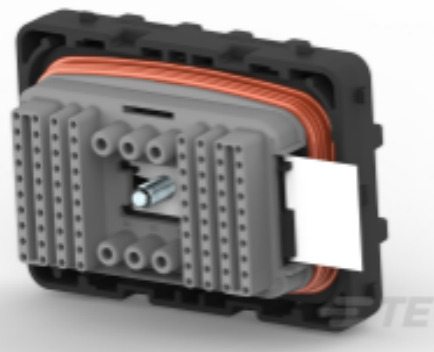
Product Compliance Disclaimer

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

 KIT REPRESENTATION ONLY			
TE Part # 7-2266127-7 OCEAN_2.0_SPARE_PART_KIT-129F1900	TE Part # 2266127-2 OCEAN_2.0_Applicator-S-129F1900-RSA	TE Part # 2379255-1 HHHT DEUTSCH SIZE 12 10AWG ASSEMBLY	TE Part # CAT-D486-CH8172 DEUTSCH DTP Housings
			
TE Part # 1060-12-0222-PS PIN, SF, SIZE 12, 10, NI/NI, 100 PC	TE Part # 2445859-4 36POS, HYBRID, SOC HSG ASSY, SLD, COD D	TE Part # JS-12-00 JIFFY SPLICE, size 12	TE Part # DRCP28-86SA PLG, 86P, BLK, 12/20, A
			
TE Part # 2266127-1 OCEAN_2.0_Applicator-S-129F1900-RSM	TE Part # CAT-H396-CH8172 DEUTSCH HDP20 Housings	TE Part # CAT-H3930-CH8172 DEUTSCH HD30 Housings	TE Part # DRCP26-126SA PLG, 126P, BLK, 12/20, A
			
TE Part # CAT-D781-CH8172 DEUTSCH DRB Housings	TE Part # DRCP28-86SC PLG, 86P, BLK, 12/20, C	TE Part # 2266128-1 OCEAN_2.0_Applicator-S-129F1600-RSM	TE Part # CAT-H3910-CH8172 DEUTSCH HD10 Housings





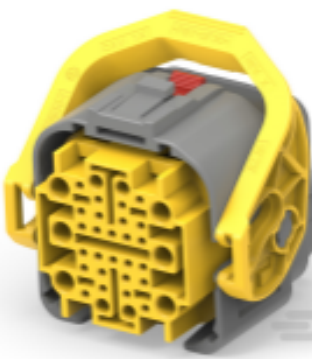
KIT

REPRESENTATION ONLY

TE Part # 7-2266127-8
OCEAN_2.0_SPARE_PART_KIT-129F1900



TE Part # 0460-204-12141
PIN, SOLID, SIZE 12, 12-14AWG, NI

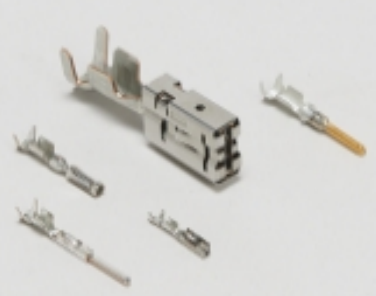


TE Part # 2445859-2
36POS, HYBRID, SOC HSG ASSY, SLD, COD B



TE Part # CAT-D48-PCH8172
DEUTSCH DTHD Housings

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



Automotive Terminals(127)



Insertion & Extraction Tools(8)

Customers Also Bought



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 #0460-204-08141
PIN, SOLID, SIZE 8, 8-10AWG, NI



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



TE Part #61366-1
AUTO MNL PIN PTPBR



TE Part #DTP06-4S
PLG, 4P, GRY, N



TE Part #2-34117-2
SOLIS SPD 22-16COMM 22-18MIL 8



TE Part #WP-2P
WEDGE LOCK, 2P, REC, ORG, DTP

Document

Product Drawings
SOC, SF, SIZE 12, 10, NI/NI

English

CAD Files
3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1062-12-0222_B_c-1062-12-0222-b.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1062-12-0222_B_c-1062-12-0222-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1062-12-0222_B_c-1062-12-0222-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