



Terminals & Splices > Automotive Terminals



Terminal Type: **Pin**

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	Pin
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]
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Wire Size	10 AWG
Wire Size Search	4 mm ² , 5 mm ² , 6 mm ²

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	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

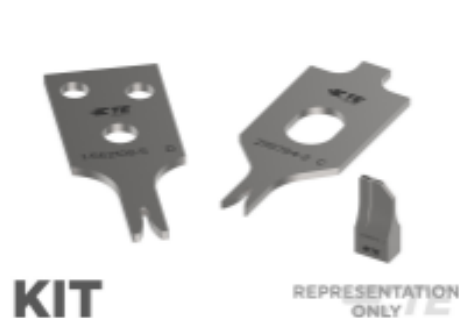
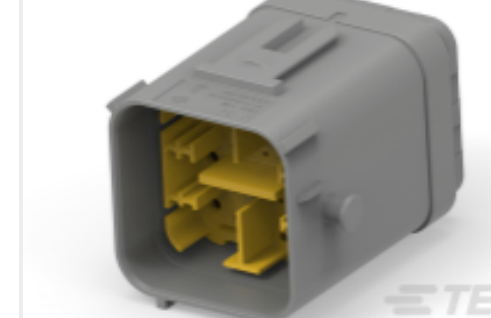
Product Compliance Disclaimer

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-129F190O	TE Part # 2266127-2 OCEAN_2.0_Applicator-S-129F190O-RSA	TE Part # 2445860-2 36POS,HYBRID,PIN HSG ASSY,SLD, COD B	TE Part # CAT-D486-CH8172 DEUTSCH DTP Housings
			
TE Part # 2379255-1 HHHT DEUTSCH SIZE 12 10AWG ASSEMBLY	TE Part # DRCP24-86PA REC, 86P, BLK, 12/20, A	TE Part # 1062-12-0222 SOC, SF, SIZE 12, 10, NI/NI	TE Part # JS-12-00 JIFFY SPLICE, size 12
			 KIT REPRESENTATION ONLY
TE Part # 2266128-1 OCEAN_2.0_Applicator-S-129F160O-RSM	TE Part # HDP24-24-21PE-9974 REC, 21P, BLK, E, 12/16, P	TE Part # 2445860-1 36POS,HYBRID,PIN HSG ASSY,SLD, COD A	TE Part # 7-2266127-8 OCEAN_2.0_SPARE_PART_KIT-129F190O
			
TE Part # 0462-203-12141 SOC, SOLID, SIZE 12, 12-14AWG, NI	TE Part # 1-2445860-1 36POS,HYBRID,PIN HSG ASSY,SLD, COD A	TE Part # CAT-D48-PCH8172 DEUTSCH DTHD Housings	TE Part # CAT-H3910-CH8172 DEUTSCH HD10 Housings



TE Part # 2266127-1
[OCEAN_2.0_Applicator-S-129F1900-RSM](#)

TE Part # CAT-D781-CH8172
[DEUTSCH DRB Housings](#)

TE Part # CAT-H3930-CH8172
[DEUTSCH HD30 Housings](#)

TE Part # CAT-H396-CH8172
[DEUTSCH HDP20 Housings](#)

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

[Automotive Terminals\(127\)](#)

[Insertion & Extraction Tools\(8\)](#)

Customers Also Bought

TE Part #140759
[250 FASTON,TAB,TPBR](#)

TE Part #WP-4S
[WEDGE LOCK, 4P, PLG, ORG, DTP](#)

TE Part #1-87175-2
[05 LOCKING CLIP HSG SR .100CL](#)

TE Part #1062-14-0122
[SOC, SF, SIZE 16, 14-18, NI/SN](#)

TE Part #177801-000
[10613-24-9](#)

TE Part #8-35115-1
[SPLICE,N CE 22-14](#)

TE Part #CAT-D486-CH8172
[DEUTSCH DTP Housings](#)

TE Part #T4161310004-003
[RPC-M12-FS-4CON-PVC-1.5SH](#)

TE Part #1587902-1
[Plug Pig Tail Assy, HV, HVA280 2P](#)



Documents

Product Drawings

PIN, SF, SIZE 12, 10, NI/NI

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1060-12-0222_E_c-1060-12-0222-e.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1060-12-0222_E_c-1060-12-0222-e.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1060-12-0222_E_c-1060-12-0222-e.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