



Terminals & Splices > Automotive Terminals



Terminal Type: **Pin**
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	Pin
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	1.9 – 3.2 mm[.075 – .125 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	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	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

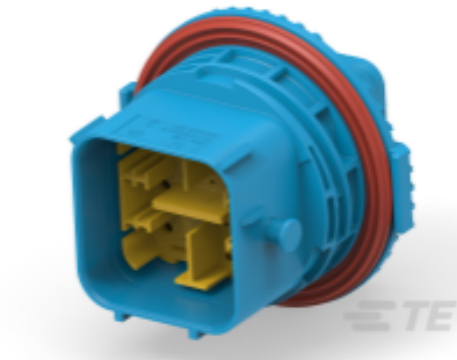
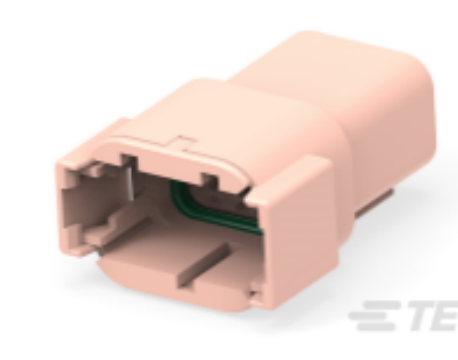
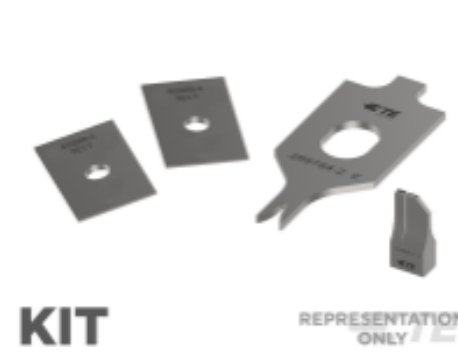
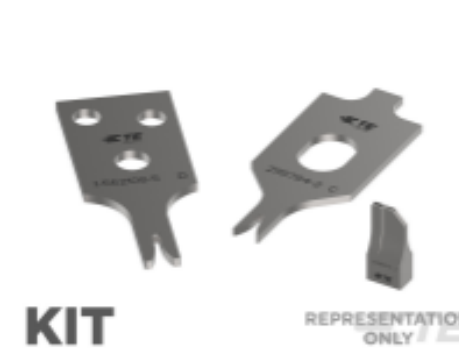
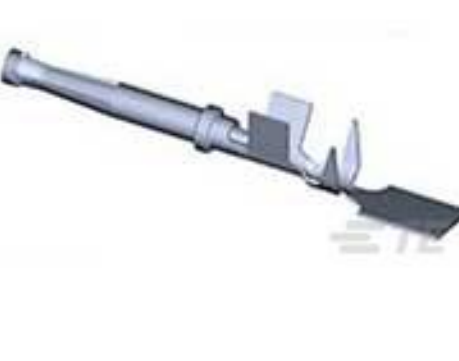
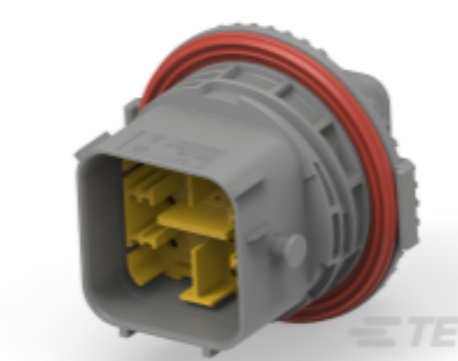
Product Compliance Disclaimer

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 # 5-2266118-1 OCEAN_2.0_APPLICATOR-S-069F080O-RSM	 TE Part # 1-2445860-4 36POS, HYBRID, PIN HSG ASSY, SLD, COD D	 TE Part # DTM04-08PD-E018 REC, 8P, BRN, N, HIGH TEMP, D	 TE Part # 2266118-1 OCEAN_2.0_APPLICATOR-S-069F080O-RSM
 TE Part # 5-2266117-2 OCEAN-2.0-APPLICATOR-S-069F090OA-RSA	 TE Part # CAT-H396-CH8172 DEUTSCH HDP20 Housings	 TE Part # CAT-ST858-CH8172 DEUTSCH Strike Housings	 TE Part # CAT-D781-CH8172 DEUTSCH DRB Housings
 TE Part # CAT-H3930-CH8172 DEUTSCH HD30 Housings	 TE Part # DTMH04-4PC REC, 4P, BLK, N, HI TEMP, C	 TE Part # 7-2266118-8 OCEAN_2.0_CONVERSIONKIT_DEUTSCH-069F080O	 TE Part # 7-2266118-7 OCEAN_2.0_SPARE_PART_KIT-069F080O
 TE Part # 1062-20-0322 SOC, SF, SIZE 20, 16-22, SLEWLESS, NI /NI	 TE Part # DTM04-12PA-EE04 REC, 12P, BLK, N, HIGH TEMP, A	 TE Part # 1-2445860-2 36POS, HYBRID, PIN HSG ASSY, SLD, COD B	 TE Part # 2391435-2 SDE F PIN/SOCKET 16-18 DIE SET



TE Part # 1-2445860-3
36POS, HYBRID, PIN HSG ASSY, SLD, COD C

TE Part # DTM04-08PB-E003
REC, 8P, BLK, N, CAP, B

TE Part # 2445860-4
36POS, HYBRID, PIN HSG ASSY, SLD, COD D

TE Part # DTM04-12PC-EE04
REC, 12P, BLK, N, HIGH TEMP, C

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

Automotive Terminals(127)

Insertion & Extraction Tools(8)

Customers Also Bought

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

TE Part #CAT-D485-W416
DEUTSCH DTM Wedgelocks

TE Part #CAT-D485-CH8172
DEUTSCH DTM Housings

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1060-20-0122_J_c-1060-20-0122-j.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1060-20-0122_J_c-1060-20-0122-j.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1060-20-0122_J_c-1060-20-0122-j.3d_stp.zip



English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages
DEUTSCH HD30 & HDP20 CONNECTOR SERIES

English
CONNECTOR SELECTOR

English

Product Specifications
Application Specification

English