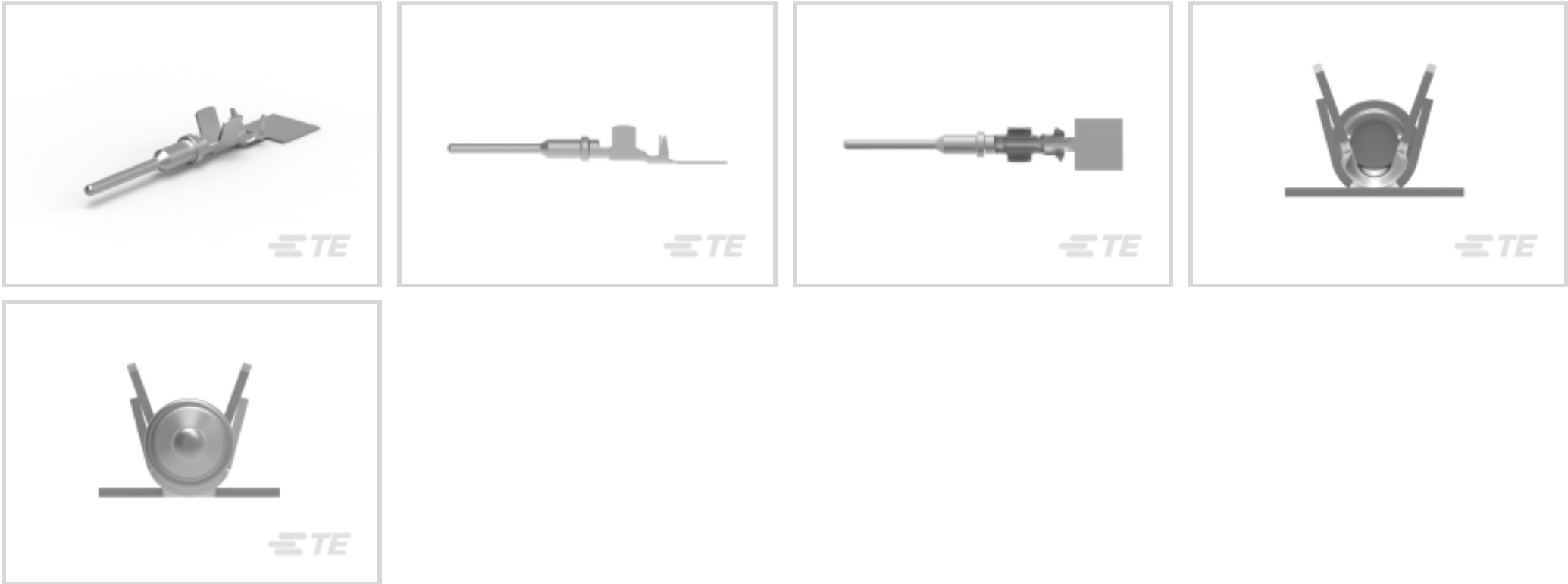




Automotive Parts > Automotive Terminals > DEUTSCH Stamped and Formed Contacts



Terminal Type: Pin

Wire Size: 22 – 16 AWG

Interface Plating: Tin (Sn)

Primary Locking Feature: Integrated in Housing

[All DEUTSCH Stamped and Formed Contacts \(56\)](#)

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	Pin
Interface Plating	Tin (Sn)



Mating Pin Diameter	1 mm[.04 in]
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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]
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



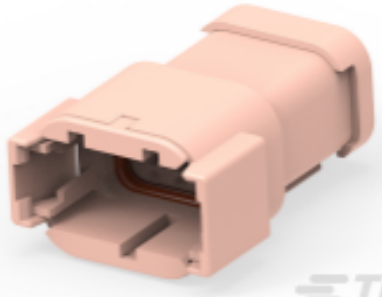
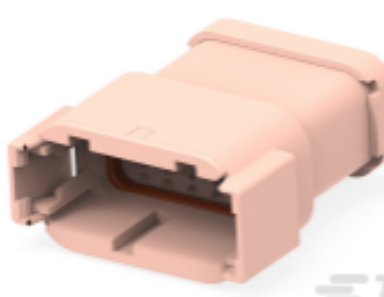
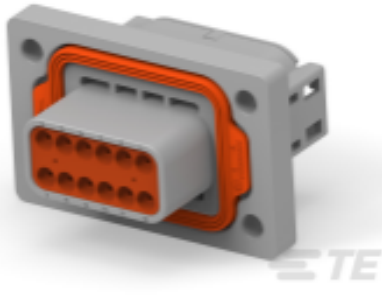
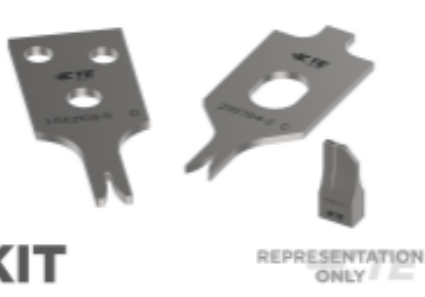
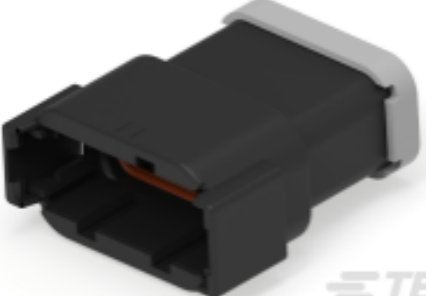
Solder Process Capability

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 # DTM04-08PD-E003 REC, 8P, BRN, N, CAP, D	 TE Part # DTM04-08PD-E004 REC, 8P, BLK, N, D	 TE Part # DTM04-08PC-E003 REC, 8P, GRN, N, CAP, C	 TE Part # DTM04-12PD-E003 REC, 12P, BRN, N, CAP, D
 TE Part # 2303064-2 REC, 12P, BLK, N, FLANGE, B	 TE Part # 1-2303064-1 12POS,STAMPED 20,PIN HSG ASSY, SLD,COD 1	 TE Part # 7-2266119-7 OCEAN_2.0_SPARE_PART_KIT-069F068O	 TE Part # DTM04-08PC-E018 REC, 8P, GRN, N, HIGH TEMP, C
 TE Part # DRCP24-86PA REC, 86P, BLK, 12/20, A	 TE Part # DTM04-08PC REC, 8P, GRN, N, C	 TE Part # DTM04-12PC-E005 REC, 12P, BLK, N, CAP, C	 TE Part # DTMH04-4PB REC, 4P, BLK, N, HI TEMP, B



TE Part # DTMH04-4PD
REC, 4P, BLK, N, HI TEMP, D



TE Part # YDTM04-08PC-L02500
REC, 8P, GRN, N, FLANGE, C



TE Part # DTM04-08PC-E004
REC, 8P, BLK, N, C



TE Part # DTM04-08PC-E005
REC, 8P, BLK, N, CAP, C



TE Part # DTM04-08PC-EE04
REC, 8P, BLK, N, HIGH TEMP, C



TE Part # YDTM04-08PD-L02500
REC, 8P, BRN, N, FLANGE, D

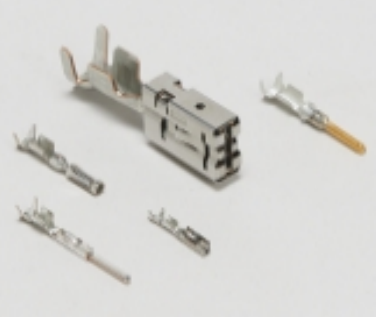


TE Part # DTM04-08PB-E003
REC, 8P, BLK, N, CAP, B



TE Part # CAT-D799-CH8172
DEUTSCH DRC Housings

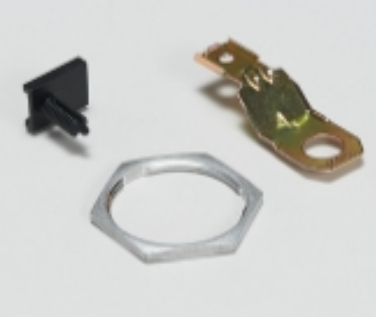
Also in the Series | **DEUTSCH Common Contact**



Automotive Terminals(154)



Insertion & Extraction Tools(8)



Other Automotive Connector Accessories(1)

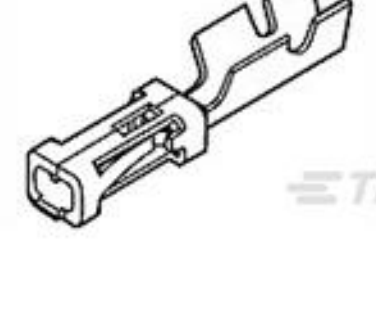
Customers Also Bought



TE Part #1062-20-0277
SOC, SF, SIZE 20, 16-22, SN/SN



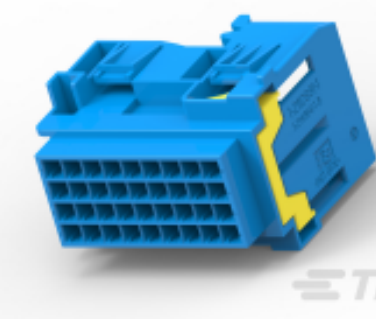
TE Part #54726-1
TERMINAL, SOLIS, 90 DEG BEND R 8 1 /4



TE Part #166310-3
MOD-5 REC.CONTACT



TE Part #929092-1
MCP2,8 GEH ASSY2X8P



TE Part #1-2112891-4
36POS,TAB 1.5X0.6,TAB HSG,ASSY



TE Part #HPP151-00069
COVER 3680



TE Part #W016084
O-RING 103X5 EPDM 70



TE Part #DTM04-08PA-KIT
DTM04-08PA AND WEG ONLY



Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1060-20-0277_H_c-1060-20-0277-h.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1060-20-0277_H_c-1060-20-0277-h.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1060-20-0277_H_c-1060-20-0277-h.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

Product Specifications

Application Specification

English