



Terminals & Splices > Automotive Terminals



Terminal Type: **Pin**

Mating Pin Diameter: **1 mm [.04 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **.35 – 1.5 mm²**

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Integrated in Housing

Contact Features

Contact Size	Size 20
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Nickel
Typical Current Rating	7.5 A
Crimp Type	F-Crimp
Terminal Type	Pin
Mating Pin Diameter	1 mm [.04 in]
Interface Plating	Nickel (Ni)

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	.35 – 1.5 mm²
Wire Size Search	16 AWG, 18 AWG, 20 AWG, 22 AWG



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 Quantity	4000
Packaging Method	Reel

Other

Customer Preferred Contact	Yes
Terminal Transmits	0 – 24 A (Low Power)

Product Compliance

For compliance documentation, visit the product page on TE.com>

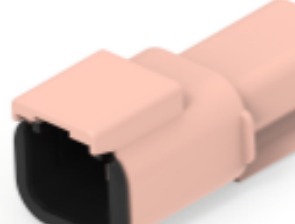
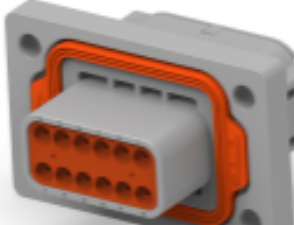
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # CAT-H3930-CH8172 DEUTSCH HD30 Housings	 TE Part # CAT-H396-CH8172 DEUTSCH HDP20 Housings	 TE Part # CAT-D781-CH8172 DEUTSCH DRB Housings	 TE Part # CAT-D485-CH8172 DEUTSCH DTM Housings
 TE Part # DTM04-08PC REC, 8P, GRN, N, C	 TE Part # 1062-20-0622 SOC, SF, SIZE 20, 14-16, NI/NI	 TE Part # 1062-20-0322 SOC, SF, SIZE 20, 16-22, SLEVLESS, NI /NI	 TE Part # DTM04-3P-R011 REC, 3P, BLK, 90DEG, PANEL
 TE Part # DTMH04-2PD REC, 2P, BLK, N, HI TEMP, D	 TE Part # DTMH04-4PD REC, 4P, BLK, N, HI TEMP, D	 TE Part # CAT-D799-CH8172 DEUTSCH DRC Housings	 TE Part # CAT-ST858-CH8172 DEUTSCH Strike Housings
 TE Part # CAT-D48-ST273 DEUTSCH Solid Contacts	 TE Part # DTT-20-02 CRIMP TOOL	 TE Part # 2266120-1 OCEAN_2.0_APPLICATOR-S-069F052O-RSM	 TE Part # DTM04-12PA-EE04 REC, 12P, BLK, N, HIGH TEMP, A
 TE Part # 1062-20-0222 SOC, SF, SIZE 20, 16-22, NI/NI	 TE Part # 1062-20-0122 SOC, SF, SIZE 20, 16-22, NI/NI	 TE Part # 1-2303064-1 12POS,STAMPED 20,PIN HSG ASSY, SLD,COD 1	 TE Part # 2266119-1 OCEAN_2.0_APPLICATOR-S-069F068O-RSM



Also in the Series

DEUTSCH Common Contact

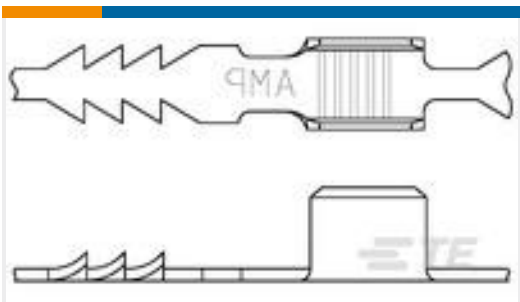


Automotive Terminals(91)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #62192-1
BOBBIN TAB .016TPBR



TE Part #163007-5
8P.FASTIN-ON RC.HSG



TE Part #926755-1
JUNIOR TIMER CONTACT



TE Part #1-2303064-1
12POS,STAMPED 20,PIN HSG ASSY, SLD,COD 1



TE Part #1-2381216-3
48POS,MCON 1.2,TAB HSG ASSY,SLD, COD J



TE Part #2340311-1
2POS,MCON 1.2,TAB HSG,UNSLD, COD A



TE Part #2340311-2
2POS,MCON 1.2,TAB HSG,UNSLD, COD B



TE Part #2385781-1
T40MC2 MAGNET CLIP



TE Part #2614002-3
HVP-HD1400 2-pol. 180DEG Coding: E /F



TE Part #2614003-1
HVP HD1400 3P,180DEG,CODING:A/B /C

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1060-20-0222_H_c-1060-20-0222-h.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1060-20-0222_H_c-1060-20-0222-h.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1060-20-0222_H_c-1060-20-0222-h.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English