



Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**
Wire Size: **20 – 14 AWG**
Mating Tab Width: **1.8 mm [.071 in]**
Interface Plating: **Gold (Au)**

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Typical Current Rating	17 A
Crimp Type	F-Crimp
Contact Size	1.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Gold
Terminal Type	Receptacle
Mating Tab Width	1.8 mm[.071 in]
Interface Plating	Gold (Au)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.2 – 2.7 mm[.047 – .106 in]
Wire Size	20 – 14 AWG



Wire Size Search	.5 mm², .6 mm², .8 mm², 1 mm², 1.25 mm², 1.5 mm², 2 mm²
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Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	125 °C[212 °F]
Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Compatible With Agency/Standards Products	SAE/USCAR-2
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Packaging Features

Packaging Method	Package
Packaging Quantity	6000

Other

Terminal Transmits	0 – 24 A (Low Power)
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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

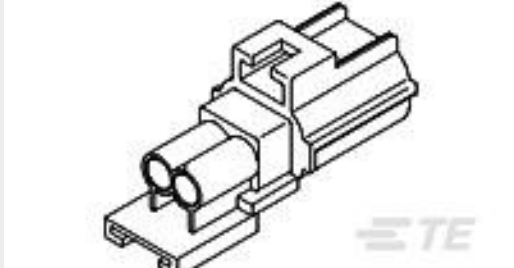
Product Compliance Disclaimer

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

 TE Part # 2266014-2 OCEAN_2.0_Applicator-S-090F1400-RSA	 TE Part # 184252-1 2X2 PLG ASY KEY B W/RET C4	 TE Part # 184189-1 3 POS. END CAP HSG., KEY B	 TE Part # 184050-1 4 POS. PLUG ASSY, KEY C, BLACK
 TE Part # 184330-1 2X2 CAP ASY KEY F C4	 TE Part # 184455-1 ASSY,SSC,2X6 PLUG,C3,KEY A,1-9-11 BLKD	 TE Part # 184168-1 2 POS. CAP HSG., KEY F	 TE Part # 184212-1 2 POS. PLUG ASSY, KEY A
 TE Part # 184355-1 2X2 CAP ASY KEY B C3	 TE Part # 184292-1 ASSY, PLUG HSG 3 POS, KEY A	 TE Part # 184006-1 2 POS. PLUG ASSY, KEY D, GREEN	 TE Part # 184010-1 2 POS. PLUG ASSY, KEY F, BLACK
 TE Part # 184016-1 2 POS. PLUG ASSY, KEY J, BLACK	 TE Part # 184022-1 2 POS. PLUG ASSY, KEY M, BLACK	 TE Part # 184034-1 3 POS. PLUG ASSY, KEY B	 TE Part # 184097-1 12 POS. PLUG ASSY



TE Part # 184400-1
2X2 PLUG ASSY, G KEY, CLASS 3,

TE Part # 184004-1
2 POS. PLUG ASSY, KEY C, BLACK

TE Part # 184344-1
2X2 PLG ASY KEY A C3

TE Part # 184207-1
2 POS. PLUG ASSY, KEY J

Also in the Series | Sealed Sensor Connector SSC System

Automotive Connector Caps & Covers (2)

Automotive Connector Locks & Position Assurance(2)

Automotive Housings(34)

Automotive Terminals(5)

Connector Seals & Cavity Plugs(4)

Insertion & Extraction Tools(1)

Customers Also Bought

TE Part #TRA6927M3PB-001
OMNI,DB,Ph,698/1710 MHz BK,3 dBi, 100W,

TE Part #TRAB24003P
OMNI,Ph,2400-2500MHZ 3,P MT BLK

TE Part #788154-2
SLD CPC RCPT ASSY,11-4,REV SEX

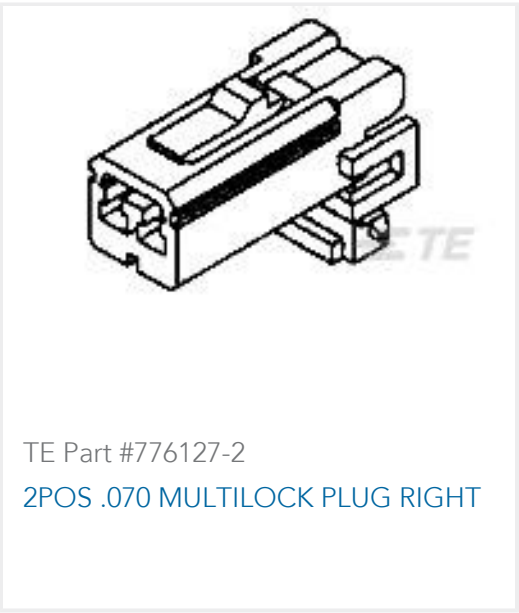
TE Part #1-2375556-1
6POS,MCON 1.2,TAB HSG ASSY,SLD, COD A

TE Part #208338-1
SEAL PROTECTOR SOCKET

TE Part #CAT-D487-P729
Dust Caps — DEUTSCH DT

TE Part #HD34-24-18PN
REC, 18P, AL, N, 8/12/16, P

TE Part #HDP26-24-9PE-L015
PLG, 9P, BLK, E, THD, 4/8/12, P



Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_184030-1_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_184030-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_184030-1_G.3d_stp.zip

English

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Product Specifications

Application Specification

English