



Automotive Parts > Automotive Terminals



Terminal Type: **Receptacle**
Wire Size: **20 – 14 AWG**
Mating Tab Width: **1.8 mm [.07 in]**
Interface Plating: **Gold (Au)**

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	On the Terminal
Sealable	No

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[.07 in]
Interface Plating	Gold (Au)
Mating Tab Thickness	.68 mm[.027 in]

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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Tab Length	16.5 mm[.649 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature (Max)	150 °C[302 °F]
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Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]
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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
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Packaging Quantity	6000
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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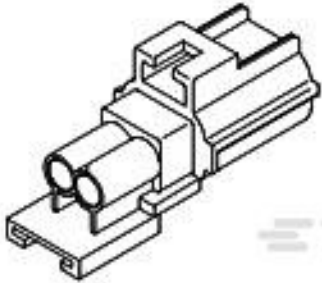
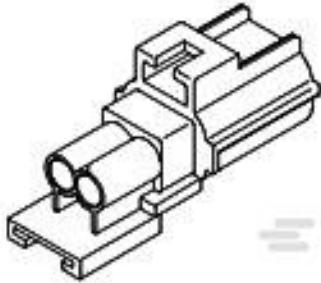
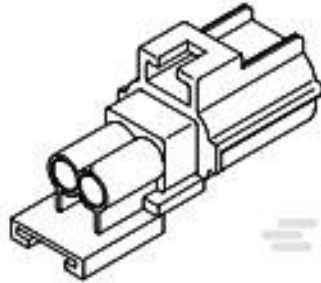
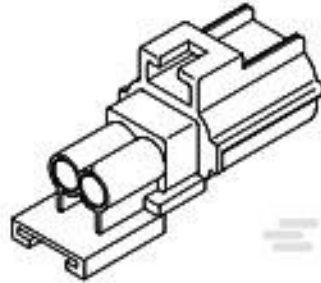
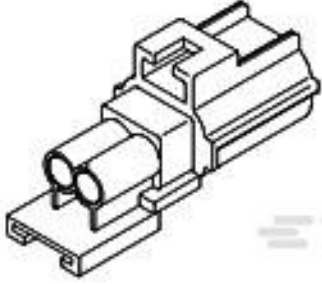
Product Compliance Disclaimer

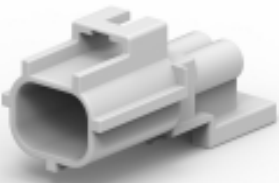
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 184155-1 2 POS. END CAP HSG., KEY E	 TE Part # 184190-1 3 POS. END CAP HSG., KEY C	 TE Part # 184156-1 2 POS. END CAP HSG., KEY F	 TE Part # 184191-1 3 POS. END CAP HSG., KEY D
 TE Part # 184159-1 2 POS. END CAP HSG., KEY J	 TE Part # 184018-1 2 POS. PLUG ASSY, KEY K, BLACK	 TE Part # 184036-1 3 POS. PLUG ASSY, KEY C	 TE Part # 184008-2 2 POS. PLUG ASSY, KEY E, GRAY
 TE Part # 184153-1 2 POS. END CAP HSG., KEY C	 TE Part # 184230-1 2 POS. PLUG ASSY, KEY L	 TE Part # 184046-1 4 POS. PLUG ASSY, KEY A	 TE Part # 184402-1 2X2 PLUG HSG, E KEY, CLASS 3,
 TE Part # 184180-1 2 POS. END CAP ASSY., KEY E	 TE Part # 184299-1 2X2 PLG ASY KEY D W/RET C4	 TE Part # 184000-1 2 POS. PLUG ASSY, KEY A, BLACK	 TE Part # 184020-1 2 POS. PLUG ASSY, KEY L, NAT



TE Part # 184163-2
2 POS. CAP HSG., KEY A NATURAL



TE Part # 184341-1
PLUG ASSY, SENSOR, 6 POS A-KEY



TE Part # 184349-1
2X2 PLG ASY KEY B C3



TE Part # 184394-1
2X2 PLG ASY W/RET W/O CPA C3-A

Also in the Series | Sealed Sensor Connector SSC System



Automotive Connector Locks & Position Assurance(2)



Automotive Housings(34)



Automotive Seals & Cavity Plugs(3)



Automotive Signal & Power Connector Housings(33)

Customers Also Bought



TE Part #DRC14-40PAE
REC, 40P, BLK, E, A



TE Part #HDP24-24-35SE
REC, 35P, BLK, E, 16/20, S



TE Part #VLT69273B2NG-518A
VEHL PUCK,BK,3PORTS 17FT,LTE,GPS



TE Part #2176378-5
RQ 0805 11R 0.1% 10PPM 5K RL



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



TE Part #2822357-1
070 CAVITY PLUG



TE Part #DT04-3P-KIT-W-PINS
DT3 WY KT WI



TE Part #184163-1
2 POS. CAP HSG., KEY A



TE Part #184165-1
2 POS. CAP HSG., KEY C



TE Part #184175-1
2 POS. CAP LP



Documents

Product Drawings

RECPT, CONTACT 070, AUPHBZ

English

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