



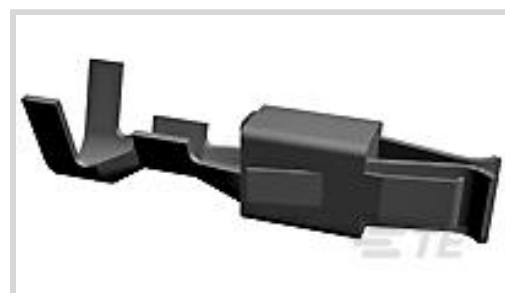
AMP

TE Internal #: 929930-3

Automotive Terminals, Receptacle, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .031 in [.8 mm], 20 – 17 AWG Wire Size, .5 – 1 mm² Wire Size

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Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.8 mm [.031 in]**

Terminal Transmits: **25 – 40 A (Power)**

Wire Size: **20 – 17 AWG**

Features

Product Type Features

Sealable	Yes
Primary Locking Feature	Locking Lance

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	30 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions



Wire Size	.5 – 1 mm ²
Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG
Wire Insulation Diameter	3.4 – 3.3 mm [.133 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]
Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]

Packaging Features

Packaging Method	Box
Packaging Quantity	1000

Other

Terminal Transmits	25 – 40 A (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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable 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 # 4-1579007-3
EXTRACTION TOOL KIT

TE Part # 1-1579007-6
EXTRACTION TOOL

TE Part # 539737-2
ERGO DIE JPT

TE Part # 169400
CERTI-LOK

TE Part # 58605-1
PROCIMP JPT W/SEAL

TE Part # 58605-2
PROCIMP DIE JPT W/SEAL

TE Part # 2031991-1
SDE JPT 12-24AWG ASSY

TE Part # 2031991-2
SDE JPT 12-24AWG DIE SET

Customers Also Bought

TE Part #282189-1
SPLASH PROOF CONN. W.S.L.

TE Part #925663-1
.140 DIA SOCKET

TE Part #280075-2
FF 375 TAB 3-6MM2 PTBR

TE Part #163307-4
MATE-N-LOK PIN

TE Part #925176-5
FF 312 3P HOUSING REC POLYAMID 6.6 BLACK

TE Part #YHC59330000000000
BATTERY LEAD CONNECTOR.35MM.-VE.M6 THRD.

TE Part #1-963748-1
TAB 2.8x0.8 CONTACT CF SWS Sn (LP)

TE Part #964285-2
JPT A REC 2.8 Contact SRC Sn (LP)



Documents

CAD Files

Customer View Model

[ENG_CVM_929930-3_A9.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_929930-3_A9.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_929930-3_A9.2d_dxf.zip](#)

English

3D PDF

English

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Product Specifications

Product Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English