



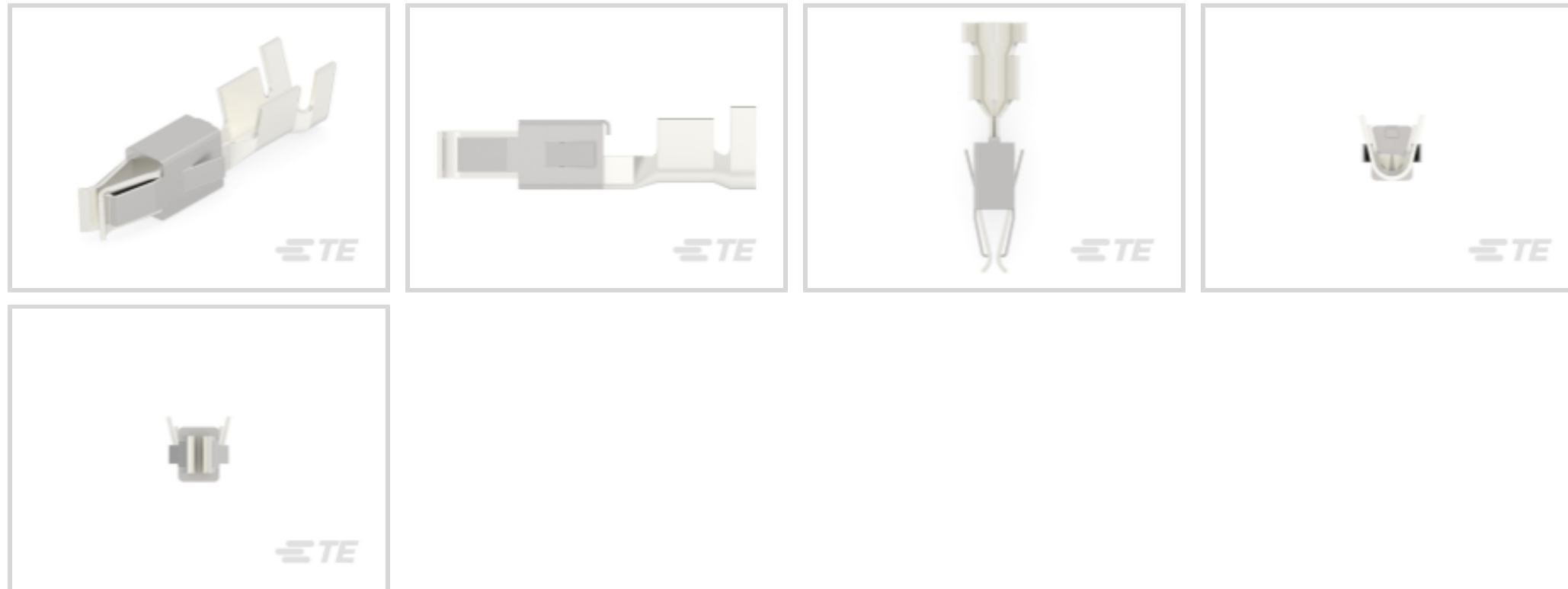
AMP

TE Internal #: 927777-6

Automotive Terminals, Receptacle, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .8 mm [.031 in], 17 – 13 AWG Wire Size, 1 – 2.5 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: **17 – 13 AWG**

Features

Product Type Features

Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	2.8 mm [.11 in]
Mating Tab Thickness	.8 mm [.031 in]
Interface Plating	Silver (Ag)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions



Wire Size	1 – 2.5 mm ²
Wire Size Search	13 AWG

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	140 °C[284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

Packaging Features

Packaging Quantity	3000
Packaging Method	Box

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 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 # 58603-1
PROCRIMP JPT & 2.8MM TAB

TE Part # 58603-2
PROCRIMP DIE JPT 2.8MM TAB

REPRESENTATION ONLY, DIE SET MAY VARY.

TE Part # 2390882-1
SDE F JR PWR TMR 1.5-2.5mm2 ASSY

REPRESENTATION ONLY, DIE SET MAY VARY.

TE Part # 2392638-1
SDE F JR PWR TMR 1.5-2.5mm2 ASSY

TE Part # 2392638-2
SDE F JR PWR TMR 1.5-2.5mm2 DIE SET

TE Part # 2390882-2
SDE F JR PWR TMR 1.5-2.5mm2 DIE SET

TE Part # 539674-2
MATRIZE JPT

TE Part # 539742-2
DIE JUN. T./ST.T.

TE Part # 169400
CERTI-LOK FRAME W/O DIES

Customers Also Bought

TE Part #206426-1
CPC PLUG ASSEMBLY SIZE 17-3

TE Part #929505-5
Timer Connector Housing

TE Part #8-1625963-6
HSA5 330R 5%

TE Part #T4161120008-001
RPC-M12-MS-8CON-PUR-0.5SH

TE Part #K1157711
Push button switch TS-221-GN11 917

TE Part #928794-2
FF 110 TAB PTP CUZN30

TE Part #928931-2
FF 110 (2.8 X 0.8 MM) TAB PTP CUZN30

TE Part #826629-9
9P AMPMODU II STIFT LEI



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_927777-6_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_927777-6_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_927777-6_P.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English