

929966-1 ✓ ACTIVE

AMP | Round Connector System

TE Internal #: 929966-1

Automotive Terminals, Pin, Pin Diameter .098 in [2.5 mm], 24 – 21 AWG Wire Size, .2 – .4 mm² Wire Size, Sealable, Round Connector System

[View on TE.com >](#)



Terminals & Splices > Automotive Terminals > ROUND CONNECTOR SYSTEM, PIN AND SOCKET



Terminal Type: Pin

Mating Pin Diameter: 2.5 mm [.098 in]

Terminal Transmits: 25 – 40 A (Power)

Wire Size: .2 – .4 mm²

[All ROUND CONNECTOR SYSTEM, PIN AND SOCKET \(74\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Locking Lance

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Contact Size	2.5mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	40 A
Crimp Type	F-Crimp
Terminal Type	Pin
Mating Pin Diameter	2.5 mm[.098 in]
Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire

Dimensions

Wire Size

.2 – .4 mm²

Wire Size Search

21 AWG, 22 AWG, 23 AWG, 24 AWG

Wire Insulation Diameter

1.2 – 2.1 mm [.047 – .082 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]

Operation/Application

Compatible With Wire Base Material

Copper

Packaging Features

Packaging Method

Reel

Packaging Quantity

3500

Other

Terminal Transmits

25 – 40 A (Power)

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: JUNE 2022 (224)
 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 # 1-1579007-8
EXTRACTION TOOL



TE Part # 828920-1
EINZELADERDICHTUNG



TE Part # 2305570-1
TERMINAL CUTTER, SIDE FEED



TE Part # CAT-C4962-CH8172
CIRCULAR DIN HOUSINGS



TE Part # 2-2151732-1
OCEAN_2.0_APPLICATOR-S-062F1550



TE Part # 2-2151732-2
OCEAN_2.0_APPLICATOR-S-062F1550A



TE Part # 2-4151006-1
APPLICATOR TO MAKE LOOSE PIECE TERMINALS



TE Part # 2-4151006-2
APPLICATOR TO MAKE LOOSE PIECE TERMINALS



TE Part # 2151732-1
OCEAN_2.0_APPLICATOR-S-062F1550



TE Part # 2151732-2
OCEAN_2.0_APPLICATOR-S-062F1550A



TE Part # 2387332-1
SDE F 2.5mm CONTACT 0.35-1.0mm² ASSY



TE Part # 2387332-2
SDE F 2.5mm CONTACT 0.35-1.0mm² DIE SET



TE Part # 4151006-1
APPLICATOR TO MAKE LOOSE PIECE TERMINALS



TE Part # 4151006-2
APPLICATOR TO MAKE LOOSE PIECE TERMINALS



TE Part # 7-2151732-1
OCEAN_2.0_APPLICATOR-S-062F1550



TE Part # 7-2151732-2
OCEAN_2.0_APPLICATOR-S-062F1550A



KIT

REPRESENTATION ONLY

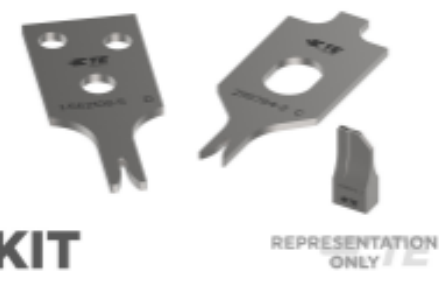
TE Part # 7-2151732-7
OCEAN_2.0_SPARE_PART_KIT-062F1550



TE Part # 7-4151006-1
APPLICATOR TO MAKE LOOSE PIECE TERMINALS



TE Part # 7-4151006-2
APPLICATOR TO MAKE LOOSE PIECE TERMINALS




KIT


REPRESENTATION ONLY

TE Part # 7-4151006-7
TOOLING KIT TO MAKE LOOSE PIECE TERMINAL


Also in the Series | Round Connector System




Automotive Connector Caps & Covers (5)




Automotive Housings(16)



Automotive Seals & Cavity Plugs(3)



Automotive Terminals(74)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #HDP24-24-16SE
REC, 16P, BLK, E, 12, S



TE Part #1703997-1
COVER,90,DEGREE



TE Part #1-965640-4
JUN-POW-TIM GEH 6P



TE Part #3-967402-1
CIRCULAR DIN HOUSINGS



TE Part #DT06-4S-LC01
PLG, 4P, BLK, E, SEAL RET,DIN BKSHL ADPT



TE Part #HC5881
BAT 1/4" UNC BOLT/WASHER ASSMB



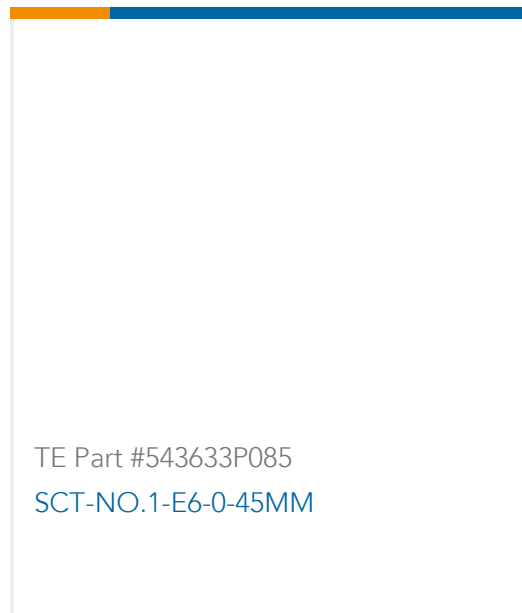
TE Part #150572-2
MINI FASTON 110 REC 20-16 AWG TPBR



ANVIL

REPRESENTATION ONLY

TE Part #1-1633920-0
ANVIL, COMBINATION



Documents

Product Drawings

[STIFTKONTAKT 2,5MMD](#)

English

[STIFTKONTAKT 2,5MMD](#)

German

CAD Files

Customer View Model

[ENG_CVM_929966-1_A2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_929966-1_A2.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_929966-1_A2.2d_dxf.zip](#)

English

[3D PDF](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English