



TE Internal #: 2-1411550-1

Automotive Terminals, Receptacle, Mating Tab Width .64 mm [.025 in], Tab Thickness .64 mm [.025 in], 22 – 20 AWG Wire Size, .35 – .5 mm² Wire Size

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Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**

Mating Tab Width: **.64 mm [.025 in]**

Mating Tab Thickness: **.64 mm [.025 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **22 – 20 AWG**

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

Contact Size	.63mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	7.5 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	.64 mm [.025 in]
Mating Tab Thickness	.64 mm [.025 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.1 – 1.6 mm
Wire Size	.35 – .5 mm ²
Wire Size Search	20 AWG, 21 AWG, 22 AWG



Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	17500
Packaging Method	Reel

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: 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 # 2151153-1
OCEAN_2.0_APPLICATOR-S-055F0800



TE Part # 2151153-2
OCEAN_2.0_APPLICATOR-S-055F0800



TE Part # 7-2151153-1
OCEAN_2.0_APPLICATOR-S-055F0800



TE Part # 7-2151153-2
OCEAN_2.0_APPLICATOR-S-055F0800



KIT REPRESENTATION ONLY

TE Part # 7-2151153-7
OCEAN_2.0_SPARE_PART_KIT-055F0800



KIT REPRESENTATION ONLY

TE Part # 7-2151682-7
OC-055F0800-CRIMPTOOLINGKIT

Customers Also Bought



TE Part #969191-2
FLA-STE-GEH2,8 8P



TE Part #1-1718333-1
2POS MQS REC COD A



TE Part #160252-2
RING TONGUE IS AUTOMATIC 0.5-1.43MM2TPBR



TE Part #7-2213772-9
AV22 DPL 5A MOVE RING LED BLUE 24V



TE Part #925590-4
TIMER, RECEPTACLE AND TAB



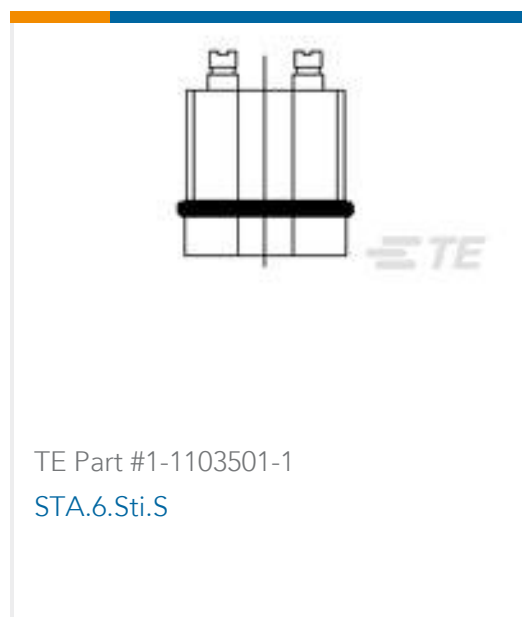
TE Part #170266-2
POSITIVE LOCK RECEPTACLE ELECTRO TPBR



TE Part #354070-E
SMCB 16 F AB VV 7-23 CL * H007 137 E002



TE Part #1355929-2
BU-GEH 18P



Documents

Product Drawings

[ELOSTD M5300U91](#)

English

[ELOSTD M5300U91](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-1411550-1_A_c-2-1411550-1-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1411550-1_A_c-2-1411550-1-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1411550-1_A_c-2-1411550-1-a.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English