

PL 250 RECEPTACLE 18-14 AWG TPBR

✓ ACTIVE

Positive Lock | Positive Lock 250

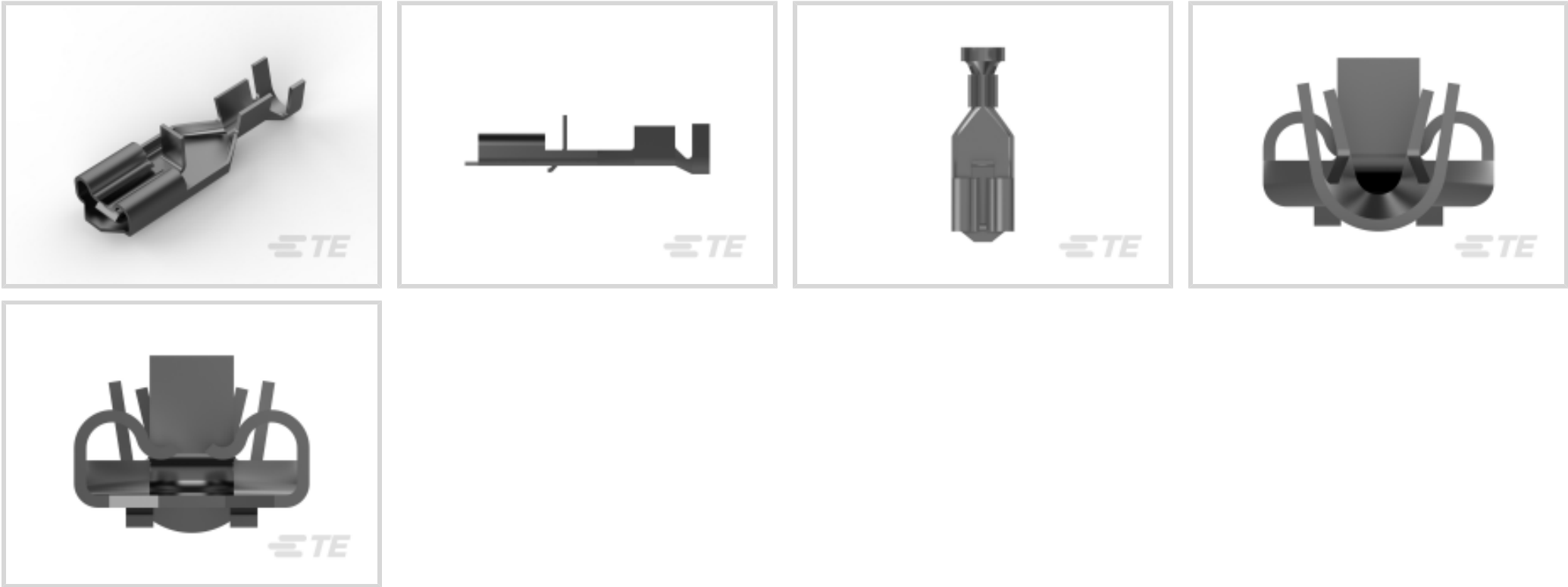
TE Part # 63097-1

TE Internal #: 63097-1

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Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**
Wire Size: **.82 – 2.08 mm²**
Mating Tab Width: **6.35 mm [.25 in]**
Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Insertion Force	Low
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Plating Material	Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Terminal Orientation	Straight
Contact Base Material	Brass



Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.29 – 3.94 mm[.09 – .155 in]
Overall Length	22.5 mm[.886 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	.82 – 2.08 mm ²
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
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Industry Standards

UL Rating	Recognized
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Packaging Features

Packaging Quantity	6000
Packaging Method	Strip/Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

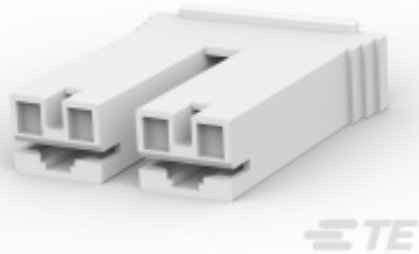
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

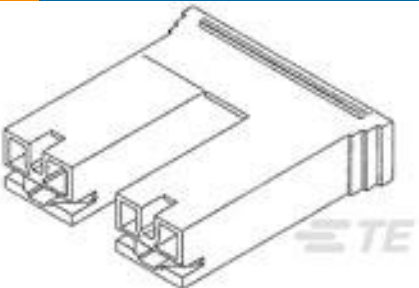
Compatible Parts

			
TE Part # 2150135-2 OCEAN-2.0-APPLICATOR-E-110F180F	TE Part # 2-2150135-2 OCEAN-2.0-APPLICATOR-E-110F180F	TE Part # 7-2150135-7 OCEAN_2.0_SPARE_PART_KIT-110F180F	TE Part # 3-1969453-1 HSG,RECP,POSILOCK&STD FAST250

Also in the Series | Positive Lock 250

		
Crimp Terminal Housings (190)	Insulation Boots & Sleeves (6)	Quick Disconnects(180)

Customers Also Bought

			
TE Part #794412-1 03P .156 MNL PLUG HSG	TE Part #63239-1 POSITIVE LOCK 250 REC 12-10 AWG TPBR	TE Part #60187-2 SPRING SPADE CRIMP 18-14 AWG TPBR	TE Part #520935-1 PLMKII&FASTON 250 REC HSG 2P NAT

PL 250 RECEPTACLE 18-14 AWG TPBR

TE Part # 63097-1
TE Internal #: 63097-1



TE Part #40955
RING 20-16 AWG .0295 X .390 TPBR



TE Part #63477-2
FASTON .187 RECEPTACLE 20-16 AWG TPBR



TE Part #4-1123722-5
3.96 EP PLUG HSG 5P(RED)



TE Part #42722-1
RING TONGUE 12-10 AWG BR



TE Part #63195-1
PL 187 RECEPTACLE 20-16 AWG TPBR



TE Part #1217094-1
RCPT 250 POS-LOCK 18-14 0126BR

Documents

Product Drawings

PL 250 RECEPTACLE 18-14 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_63097-1_BF.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_63097-1_BF.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63097-1_BF.3d_igs.zip

English

Datasheets & Catalog Pages

Positive Lock Receptacles

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English



Agency Approvals

UL

English