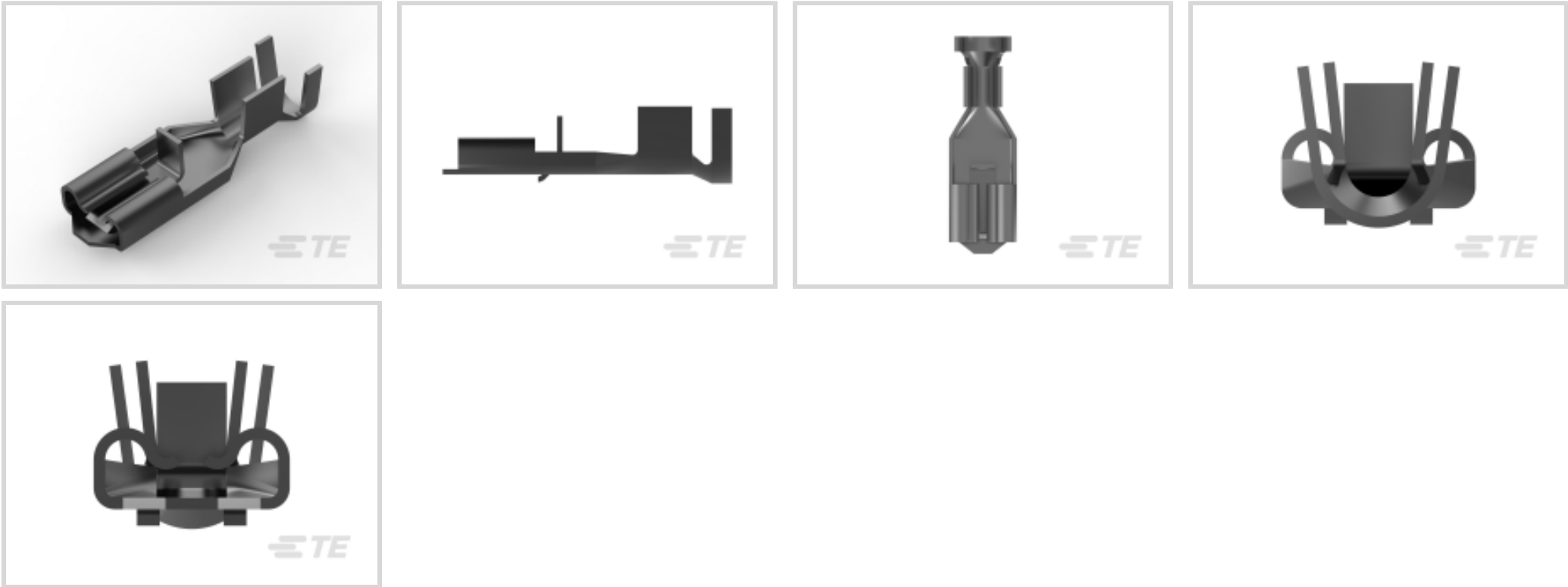




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **3.31 – 5.26 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

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

Configuration Features

Connection Capacity	Single
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp



Barrel Type	Open
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Mechanical Attachment

Mating Retention Type	Dimple
Extraction Force	7 – 100 Newton
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	3.81 – 5.08 mm[.15 – .2 in]
Overall Length	23.22 mm[.914 in]
Receptacle Terminal Stock Thickness	.46 mm[.018 in]
Wire Size	3.31 – 5.26 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

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>

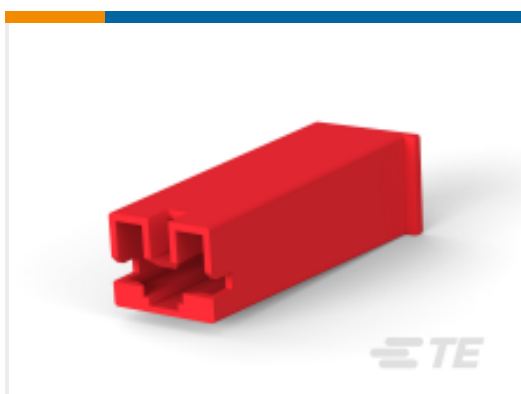
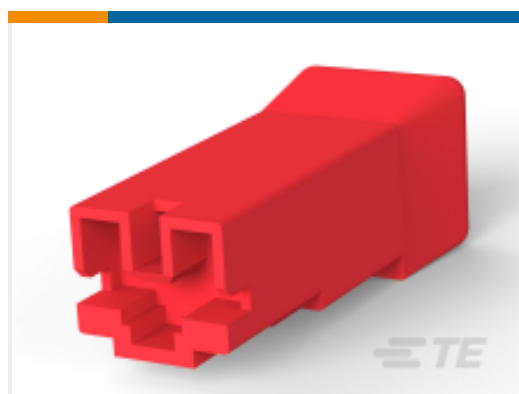
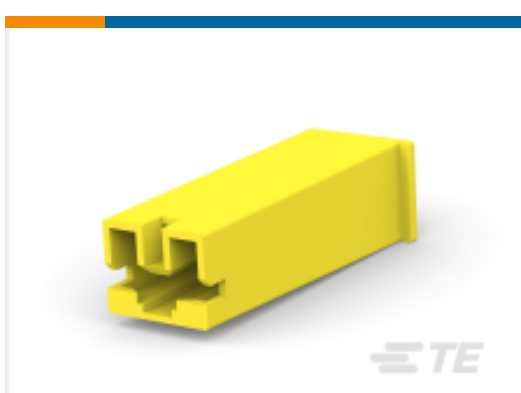
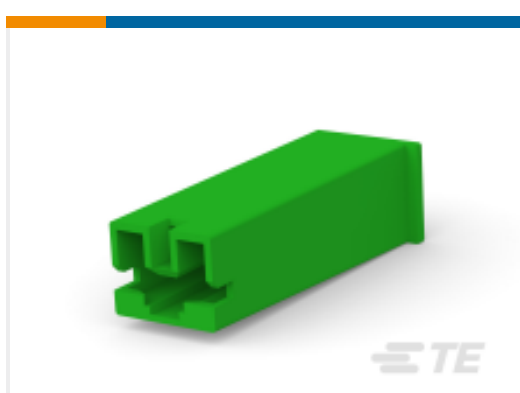
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does 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

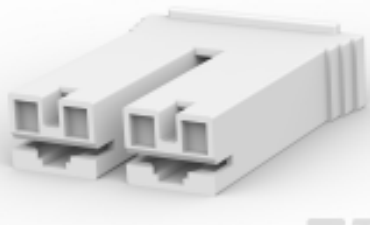


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 172076-6 POSITIVE LOCK 250 HOUSING RECEPTACLE	 TE Part # 172076-1 POSITIVE LOCK 250 HOUSING RECEPTACLE	 TE Part # 1969864-1 2P, 250 SERIES, POSITIVE LOCK MARK II	 TE Part # 2-521229-1 PL EXII & FASTON 250 HSG 2P NAT
 TE Part # 172076-2 PL MKII 250 REC HSG 1P NYLON BLACK	 TE Part # 341299-2 PL 250 REC TERMINAL 20-15 AWG PTPB	 TE Part # 178833-1 POSITIVE LOCK .250 HOUSING RECEPTACLE	 TE Part # 521229-1 PL 250 HOUSING RECEPTACLE NYLON 6/6
 TE Part # 177627-1 PL .250 (6.3 MM) HOUSING RECEPTACLE	 TE Part # 172076-7 PL MKII 250 REC HSG 1P NYLON RED	 TE Part # 174429-1 PL 250 HOUSING RECEPTACLE	 TE Part # 177627-7 PL .250 (6.3 MM) HOUSING RECEPTACLE
 TE Part # 1969820-1 250 HIGH TEMP POS LOCK HSG LCP	 TE Part # 172076-4 POSITIVE LOCK 250 HOUSING RECEPTACLE	 TE Part # 172076-5 POSITIVE LOCK 250 HOUSING RECEPTACLE	 TE Part # 521229-2 PL 250 HOUSING RECEPTACLE RED NYLON 6/6





TE Part # 1969332-2
POSITIVE LOCK 250 HOUSING
RECEPTACLE



TE Part # 1969332-3
POSITIVE LOCK 250 HOUSING
RECEPTACLE

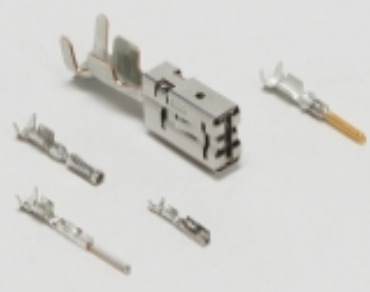


TE Part # 1969759-1
Pos Lock 250 M INF SW Hsg 3P MKII
V0



TE Part # 1969760-1
POS LOCK 250 M INF SW HSG, 3P
MKII V0

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(202)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(6)

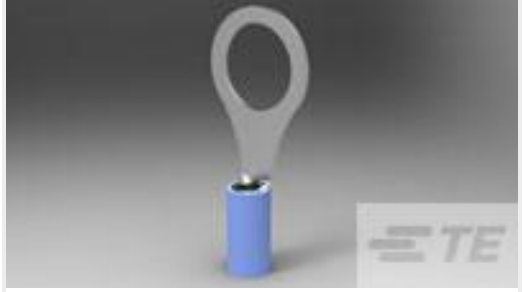


Quick Disconnects(189)

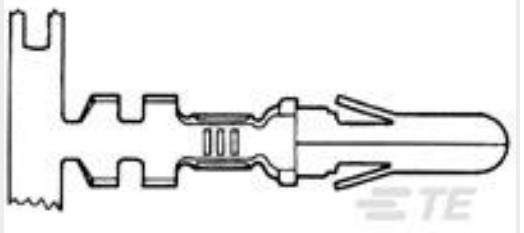
Customers Also Bought



TE Part #HD34-24-19PE
REC, 19P, AL, E, 12/16, P



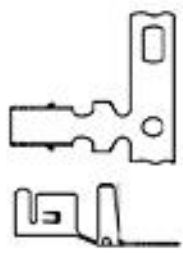
TE Part #2-328999-1
PIDG 16-14 R 3/8; TAPE



TE Part #350201-2
.140 DIA PIN 14-10 PTPPHBZ



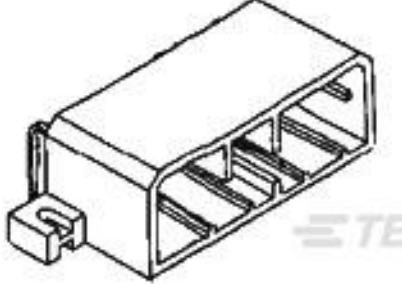
TE Part #42946-2
RING 12-8 AWG TPBR



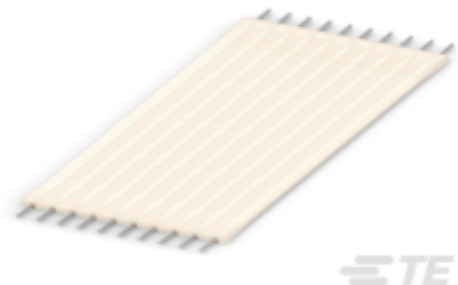
TE Part #3-794013-1
MINI AMP-IN 12 AWG WIRE



TE Part #52463-1
TERMINAL,PG SPR SPD 16-14 6



TE Part #173858-6
070 MLC CAP ASS'Y12P



TE Part #2205096-1
FSN-22.2Z-7



Documents

Product Drawings

POSITIVE LOCK 250 REC 12-10 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_63239-1_AD.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63239-1_AD.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63239-1_AD.3d_stp.zip

English

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

Datasheets & Catalog Pages

Positive Lock Receptacles

English

Product Specifications

Product Specification

Japanese

"250" Series, Positive Lock Connector

Japanese

Product Environmental Compliance

TE Material Declaration

English