



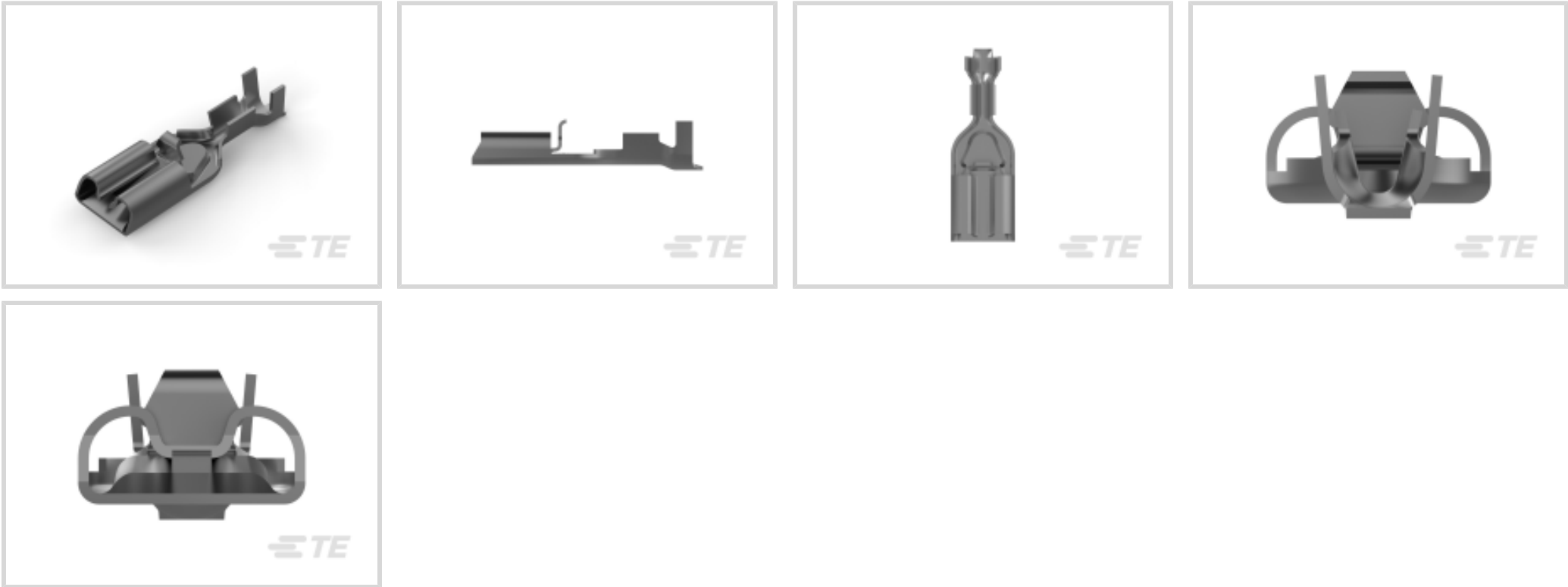
Positive Lock | Positive Lock 250

TE Internal #: 341299-2

Receptacle, 20 – 15 AWG Wire Size, .51 – 1.65 mm² Wire Size,
Mating Tab Width 6.35 mm [.25 in], Straight, Positive Lock 250,
Quick Disconnects

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.65 mm²**

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

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

Features

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	Phosphor Bronze
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Dimensions

Wire Size	.51 – 1.65 mm²
Product Length	21.67 mm[.853 in]
Compatible Insulation Diameter Range	2.1 – 2.9 mm[.083 – .114 in]
Terminal Material Thickness	.36 mm[.014 in]

Packaging Features

Packaging Method	Strip/Reel
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Packaging Quantity	5000
Product Type Features	
Insertion Force	Low
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
Other	
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Configuration Features	
Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single
Termination Features	
Product Terminates To	Wire & Cable
Mechanical Attachment	
Wire Insulation Support	With
Mating Retention Type	Dimple
Extraction Force	.7 – 10.2 kgf
Industry Standards	
Compatible With Agency/Standards Products	UL
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



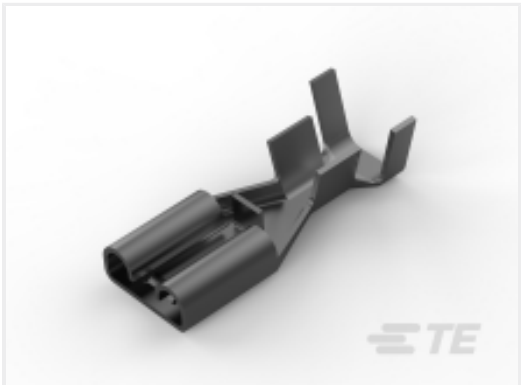
Solder Process Capability

Not applicable for solder process capability

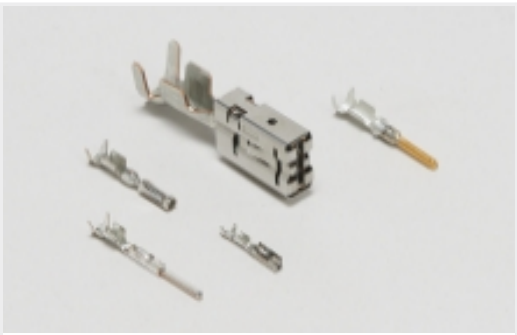
Product Compliance Disclaimer

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>

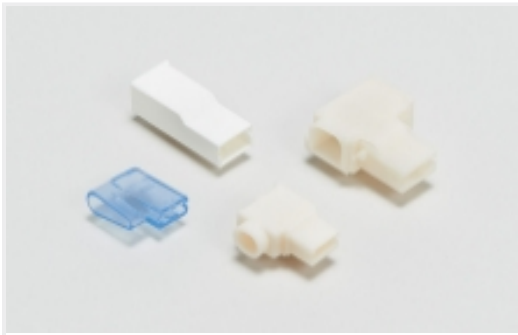
Compatible Parts

 TE Part # 63239-1 POSITIVE LOCK 250 REC 12-10 AWG TPBR	 TE Part # 170329-1 250 PL MKII REC. 15-10AWG PTBR	 TE Part # 1217092-1 PL 250 TERMINAL RECEPTACLE 16-12 AWG BR	 TE Part # 172765-1 PL 250 FLAG REC 14-12 0.40 X 49.2 PTBR
 TE Part # 1742354-1 PL 250 REC 16-18AWG PTBR	 TE Part # 1217092-2 PL 250 TERMINAL REC 16-12 AWG TPBR	 TE Part # 172761-1 PL 250 FLAG REC 18-22 0.40 X 49.2 PTBR	 TE Part # 190679-2 POSILOK T'P
 TE Part # 2238155-1 POS LOCK 250 Rec, MKII, 18-14 TPBR	 TE Part # 281384-2 POS LOCK RCPT CTC SNPL	 TE Part # 341299-1 POSILOK RECPT MK II .250	

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(190)



Insertion & Extraction Tools(3)

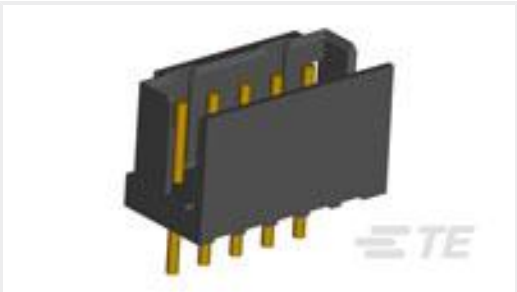


Insulation Boots & Sleeves(4)



Quick Disconnects(185)

Customers Also Bought



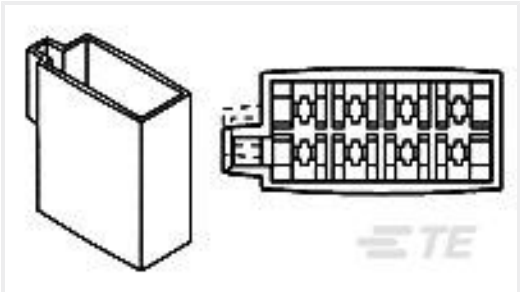
TE Part #292133-2
CT P/HDR ASSY BOX V 2P W/O KIN



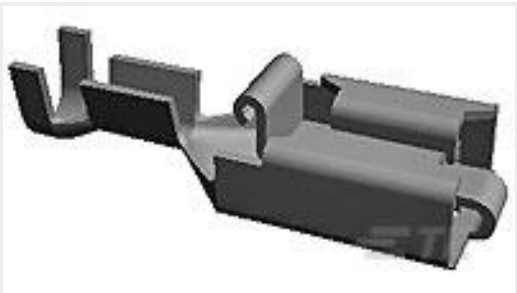
TE Part #1-292173-2
CT BOX HDR H SMT 2P O/TAPE NAT



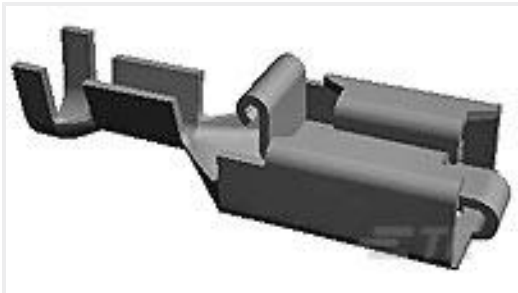
TE Part #60620-4
CMNL PIN 20-14 TPPHBZ L/P



TE Part #106455-3
FF 110 PLUG HSG 8P.



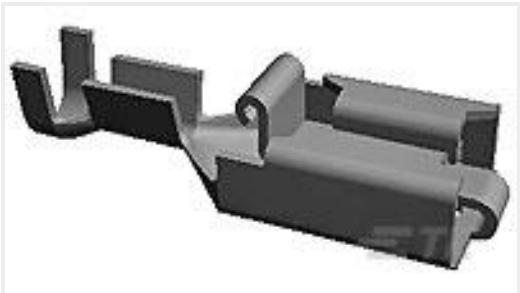
TE Part #170265-2
PL 250 REC 12-10 AWG 0.406 X 42.3



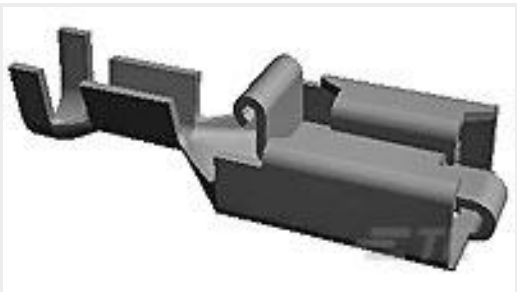
TE Part #170233-2
POSITIVE LOCK 250 REC 0.5-2.27 MM2 TPBR



TE Part #CSJ-RGFB-100-MHF4
RP-SMA to MHF4 100mm 0.81 OD



TE Part #160773-3
PL LP RECEPTACLE 0.5-1.5 MM2 TPBR



TE Part #160773-4
PL LP RECEPTACLE 0.5-1.5 MM2 TPPHBZ



TE Part #171809-1
POSITIVE LOCK (PL) HOUSING

Documents



Product Drawings

PL 250 REC TERMINAL 20-15 AWG PTPB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_341299-2_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_341299-2_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_341299-2_V.3d_stp.zip

English

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