

341412-1 ✓ ACTIVE

[Positive Lock](#) | [Positive Lock 250](#)

TE Internal #: 341412-1

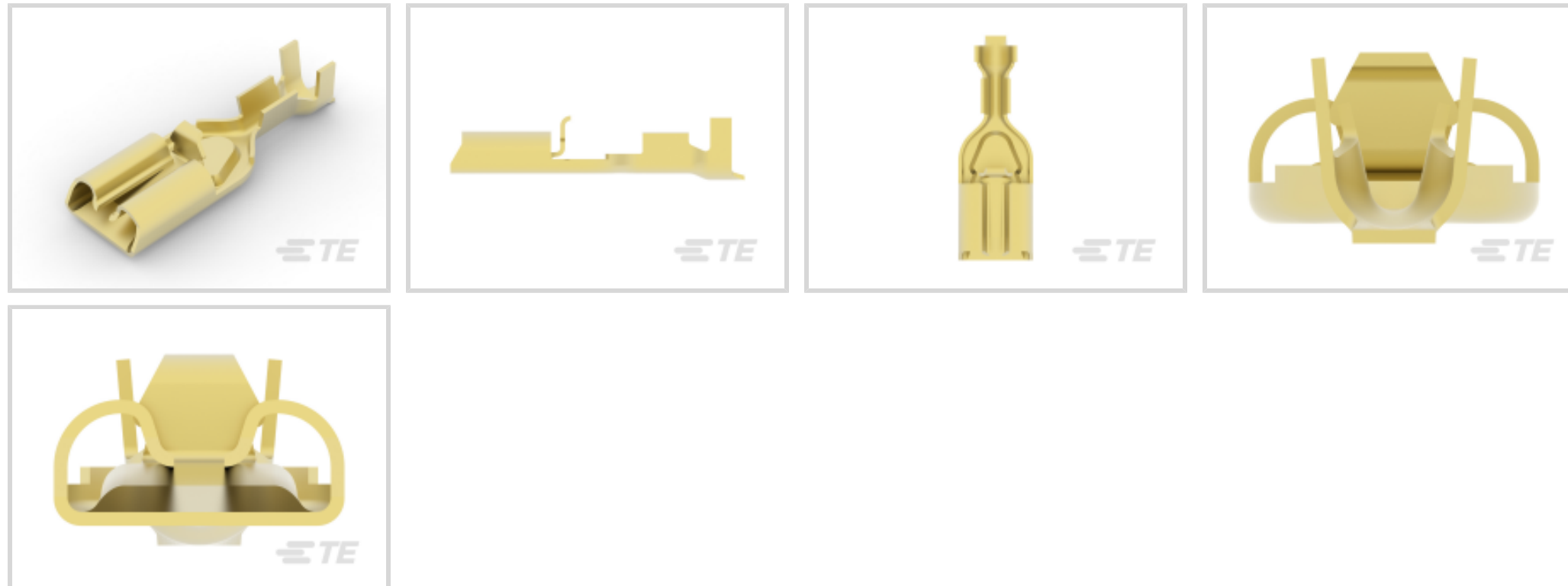
Positive Lock 250, Quick Disconnects, Receptacle, 20 – 15 AWG

Wire Size, .51 – 1.65 mm² Wire Size, Mating Tab Width .25 in [6.35 mm], Straight, Brass

[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

Product Type Features

Terminates To	Wire & Cable
Wire Stop	No
Wire/Cable Type	Regular Wire
Insertion Force	Low
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	Unplated
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	2.1 – 2.9 mm [.083 – .114 in]
Overall Length	21.67 mm [.853 in]
Receptacle Terminal Stock Thickness	.36 mm [.014 in]
Wire Size	.51 – 1.65 mm ²

Usage Conditions

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

Industry Standards

UL Rating	Recognized
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Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece/Carton

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 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
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 # 170330-2
PL 187 RECEPTACLE 24-20 AWG
NPPHBZ



TE Part # 170332-1
PL 187 RECEPTACLE 18-14 AWG
PTPBR



TE Part # 170331-1
PL MKII 187 REC 20-16AWG PTBR LP



TE Part # 170333-1
PL 250 RECEPTACLE 22-18 AWG
PTPBR

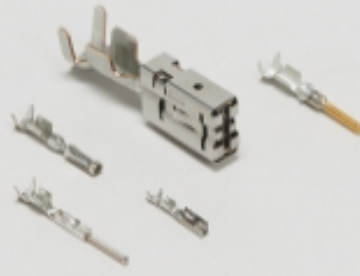


TE Part # 170335-1
PL 250 RECEPTACLE 15-10 AWG
PTPBR

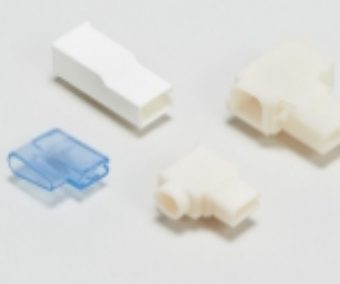


TE Part # 170330-1
PL MKII 187 REC 24-20AWG PTBR LP


Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(203)



Insertion & Extraction Tools(3)

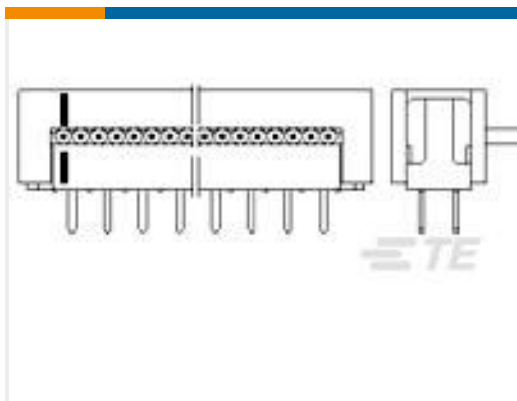


Insulation Boots & Sleeves(4)



Quick Disconnects(189)

Customers Also Bought

TE Part #1-216093-6
AMP-LATCH PRE-ASSY DIL WITHOTE Part #4-2176341-9
CRGCQ 0805 100K 1%TE Part #3-2176327-7
CRGP 0805 10K 1%TE Part #2-2176327-9
CRGP 0805 2K2 1%TE Part #3-2176327-1
CRGP 0805 3K3 1%TE Part #1461250-2
OZ-SH-124L,294TE Part #341300-9
PL 250 REC HSG 1P NYLON BLACK

Documents

Product Drawings

[PL 250 REC TERMINAL BR LP](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_341412-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_341412-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_341412-1_A.3d_stp.zip](#)

English

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

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