



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

Insertion Force	Low
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Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

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	Nickel
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	22.9 mm[.901 in]
Compatible Insulation Diameter Range	2.3 - 3.3 mm[.09 - .13 in]
Wire Size	.51 - 1.65 mm ²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL
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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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 928901-4 PL 250 REC TERMINAL 17-13 TPPB LP	 TE Part # 1337265-1 POS LOCK RECEPTACLE GOLD	 TE Part # 2390408-1 SDE F POWER LOCK 0.7-1.5 ASSY	 TE Part # 2390408-2 SDE F POWER LOCK 0.7-1.5 DIE SET
 TE Part # 2390409-1 SDE F POSITIVE LOCK 19-20 ASSY	 TE Part # 2390409-2 SDE F POSITIVE LOCK 19-20 DIE SET	 TE Part # 539671-2 MATRIZE SNAP-IN	 TE Part # 927853-8 PL 250 REC 20-17 AWG AgBR
 TE Part # 927882-8 POS LOCK RECEPTACLE 6,3			

Also in the Series | Positive Lock 250

 Automotive Terminals(1)	 Crimp Terminal Housings(192)	 Insertion & Extraction Tools(3)	 Insulation Boots & Sleeves(4)
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Quick Disconnects(186)

Customers Also Bought



TE Part # 8-1625966-4
HSA10 1K0 5%



TE Part # 1-154719-0
PL 250 REC HSG 1P NYLON NAT



TE Part # 1577632-1
TERMINAL RT PIDG PEEK STRATO 18-16 AWG



TE Part # ZPF000000000114466
DMC-M 22-07 BN



TE Part # ZPF000000000017896
FAST-E 08 F-X-A 00 A



TE Part # ZPF000000000136664
182-0908-20



TE Part # 200980-000
B-013-11CS2689



TE Part # 620080N006
D-108-12CS2883



TE Part # C01609-000
NSA937901E6



TE Part # CP0058-000
RMK-8X30-A4-CS34034

Documents

Product Drawings

PL 250 REC TERMINAL 20-15 NIPPB LP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-160773-0_D.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-160773-0_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-160773-0_D.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English