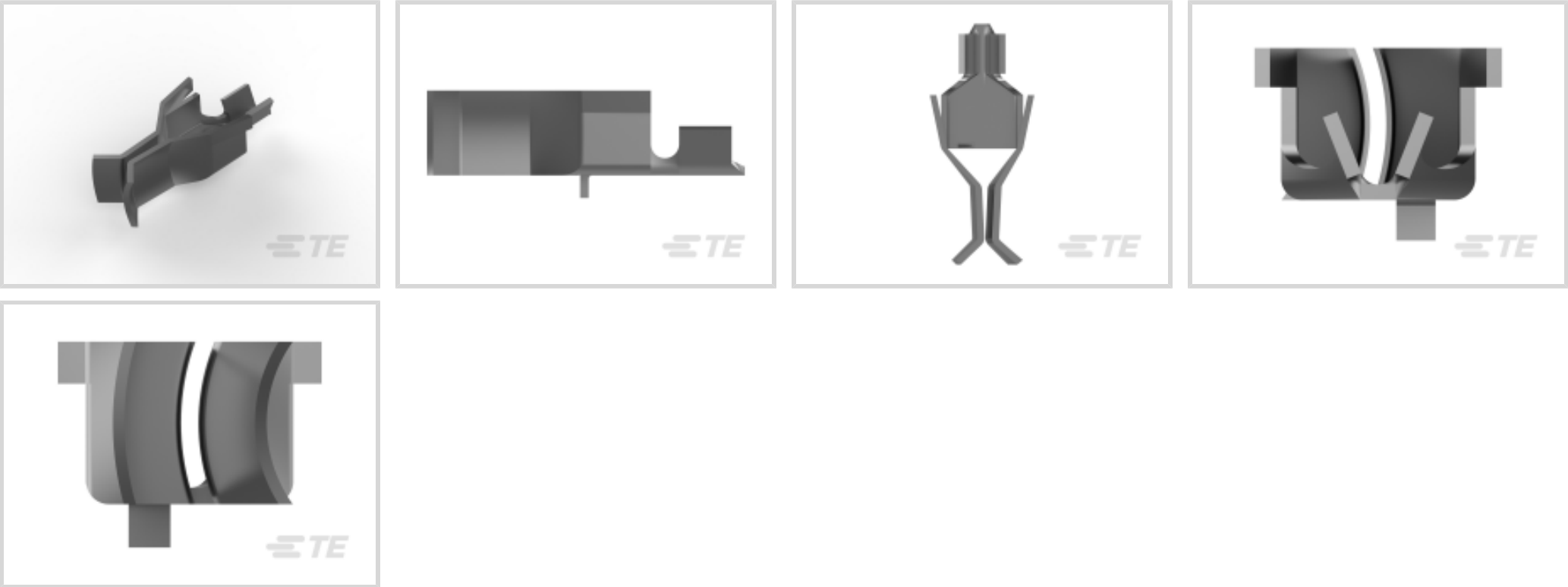




TE Internal #: 63863-1  
Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm<sup>2</sup> Wire Size,  
Straight, Phosphor Bronze, Tin Plating, Strip/Reel, Twist-On, Open,  
Quick Disconnects  
[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**  
Wire Size: **.82 – 2.08 mm<sup>2</sup>**  
Terminal Orientation: **Straight**  
Contact Base Material: **Phosphor Bronze**

Features

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Quick Disconnect Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Base Material	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	Twist-On
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Terminal Material Thickness	.64 mm[.025 in]
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Product Length	22.99 mm[.905 in]
Wire Size	.82 – 2.08 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	1400
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 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



<p>TE Part # 1438246-1 SPLICE, BUTT, HEATER WIRE 18-16 AWG BR</p>	<p>TE Part # 61248-1 TAB INSULATION PIERCING 20-18 AWG TPCUBR</p>	<p>TE Part # 1438246-2 SPLICE, BUTT, HEATER WIRE 18-16AWG PTPBR</p>	<p>TE Part # 63271-1 COIL TERMINAL TERMINAL 24-20 AWG PTPBR</p>
<p>TE Part # 962907-2 FLACHSTECK 4,8 SPEZ</p>	<p>TE Part # 1217440-8 STRAIN RELIEF,SPECIAL PH BRZ</p>	<p>TE Part # 1217881-1 250 FUSE RCPT 020TPBR</p>	<p>TE Part # 61684-3 SPECIAL TAB TAB TNSL WIRE GPBR</p>
<p>TE Part # 61684-5 SPECIAL TAB TAB TNSL WIRE NTPBR</p>	<p>TE Part # 63723-2 RCPT TWISTLOK 20-16 0255 TPPHBZ</p>	<p>TE Part # 7-2266159-7 OC-140F-CRIMPTOOLINGKIT</p>	

Customers Also Bought

<p>TE Part #1643906-1 Crown Clip Senior 538-17-00100 399-01 7</p>	<p>TE Part #1625854-4 1206 PROBE PAD</p>	<p>TE Part #2178410-1 CROWN CLIP JUNIOR CONN</p>	<p>TE Part #62306-2 AMVAR SPLC 1500-5000 020TPBR</p>
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Documents

- Product Drawings
- TWIST LOCK RECEPTACLE 18-14 AWG TPPHBZ
- English
- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG\_CVM\_CVM\_63863-1\_F1.2d\_dxf.zip

63863-1

Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm² Wire Size, Straight, Phosphor  
Bronze, Tin Plating, Strip/Reel, Twist-On, Open, Quick Disconnects



English

Customer View Model

[ENG\\_CVM\\_CVM\\_63863-1\\_F1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_63863-1\\_F1.3d\\_stp.zip](#)

English

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