



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.5 – 1.5 mm<sup>2</sup>**

Mating Tab Width: **2.8 mm [.11 in]**

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

### Features

#### Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

#### Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.8 mm [.11 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

#### Termination Features

Product Terminates To	Wire & Cable
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#### Mechanical Attachment

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Wire Insulation Support	With
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Mating Retention Type	Dimple
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### Dimensions

Terminal Material Thickness	.25 mm[.01 in]
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Product Length	14.9 mm, 14.99 mm[.59 in]
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Compatible Insulation Diameter Range	2.03 – 3 mm[.08 – .118 in]
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Wire Size	.5 – 1.5 mm <sup>2</sup>
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### Usage Conditions

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

Agency/Standard	UL
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### Packaging Features

Packaging Quantity	500
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Packaging Method	Loose Piece/Carton
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### Other

Terminals & Splices Comment	According to DIN 46340, Part 1
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 5-160321-2 FASTON 110 REC 22-20 AWG ELECTRO TPBR</p>	 <p>TE Part # 160626-2 110 FASTON,REC.,20-17 AWG,TPBR</p>	 <p>TE Part # 5-160506-2 250 FASTON REC 20-16 AWG TPBR</p>	 <p>TE Part # 180441-2 110 FASTON,REC.,20-16 AWG,TPBR</p>
 <p>TE Part # 5-160556-2 110 FASTON REC 20-18 AWG TPBR</p>	 <p>TE Part # 151791-2 FASTON 375 REC FLAG 12-10 AWG TPBR LP</p>	 <p>TE Part # 160625-2 110 FASTON,REC.,20-17 AWG,TPBR</p>	 <p>TE Part # 150205-2 110 MINI FASTON,REC.,24-20 AWG, TPBR</p>
 <p>TE Part # 160626-1 110 FASTON,REC.,20-17 AWG,BR</p>	 <p>TE Part # 180439-2 110 FASTON,REC.,20-16 AWG,TPBR</p>	 <p>TE Part # 140719-2 110 FASTON,REC.,22-18 AWG,TPBR</p>	 <p>TE Part # 140852-2 110 FASTON,REC.,22-18 AWG,TPBR</p>

Also in the Series | **FASTON 110**



Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)

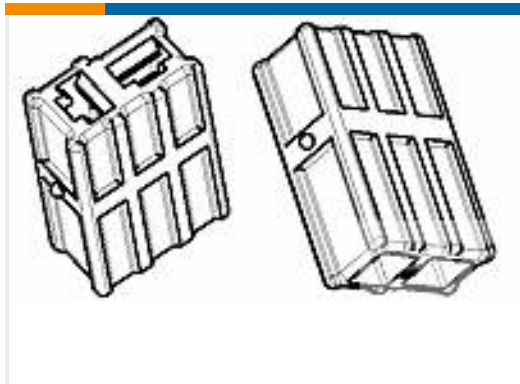


PCB Terminals(21)



Quick Disconnects(172)

## Customers Also Bought



TE Part #626064  
2 WAY FASTIN-ON 110 HOUSING  
REC PA66 NAT



TE Part #2337994-3  
RJ45 JACK MAG. POE 10/100 LED  
1X2 INV.



TE Part #925595-1  
MIN.SPRING RECEPT.



TE Part #927777-1  
JUNIOR POWER TIMER CONTACT



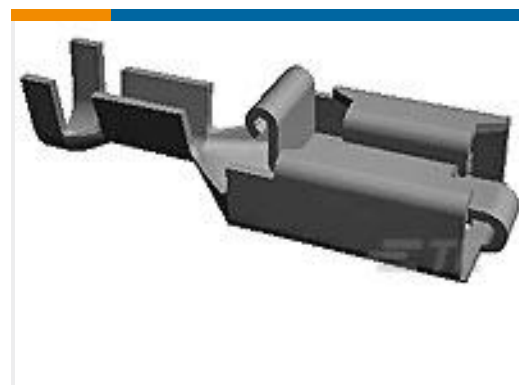
TE Part #163307-4  
MATE-N-LOK PIN



TE Part #927783-3  
JPT REC 2.8 Contact SRC Sn (LP)



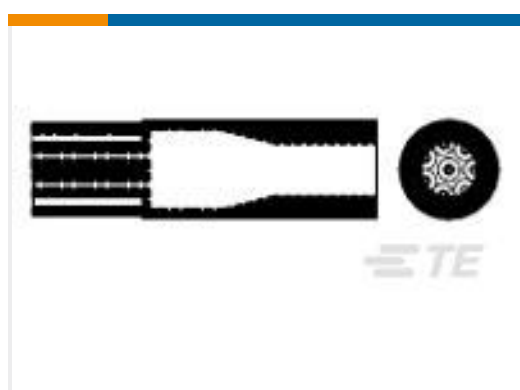
TE Part #5-2337994-3  
RJ45 JACK MAG. POE 10/100 LED  
1X2 INV.



TE Part #927882-8  
POS LOCK RECEPTACLE 6,3



TE Part #YDTS32Z15RV0010000  
CAP ASSEMBLY



TE Part #C32569-001  
8S42-100FR

## Documents

### Product Drawings

110 FASTIN FASTON,REC.,20-16 AWG,PTBR

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_160668-2\_B.2d\_dxf.zip



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_160668-2\\_B.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_160668-2\\_B.3d\\_stp.zip](#)

English

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### Product Specifications

**EB\*\*General Application Specification for Open Barrel Terminals**

English

[Application Specification](#)

English

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### Product Environmental Compliance

**Product Compliance**

English

[Product Compliance](#)

English