

63622-1 ✓ ACTIVE

AMPLIVAR

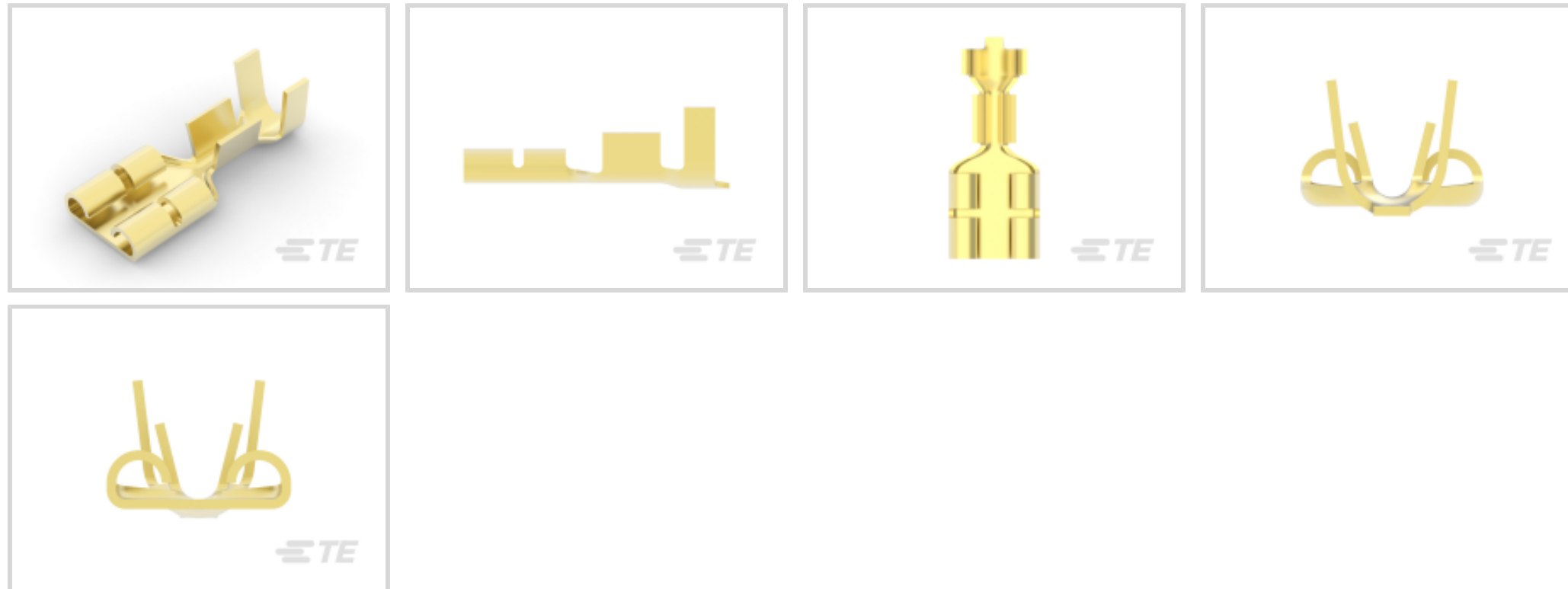
TE Internal #: 63622-1

Quick Disconnects, Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm<sup>2</sup> Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Brass, AMPLIVAR

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .82 – 2.08 mm<sup>2</sup>

Mating Tab Width: 6.35 mm [.25 in]

Mating Tab Thickness: .51 mm [.02 in]

### Features

#### Product Type Features

|                                    |             |
|------------------------------------|-------------|
| Compatible With Discrete Wire Type | Magnet Wire |
| Insertion Force                    | Low         |

#### Configuration Features

|                     |        |
|---------------------|--------|
| Connection Capacity | Single |
|---------------------|--------|

#### Contact Features

|                                |                  |
|--------------------------------|------------------|
| Quick Disconnect Terminal Type | Receptacle       |
| Mating Tab Width               | 6.35 mm [.25 in] |
| Mating Tab Thickness           | .51 mm [.02 in]  |
| Terminal Orientation           | Straight         |
| Contact Base Material          | Brass            |
| Terminal Plating Material      | Unplated         |
| Crimp Type                     | F-Crimp          |
| Barrel Type                    | Open             |

#### Termination Features

|  |  |
|--|--|
|  |  |
|--|--|



|                       |              |
|-----------------------|--------------|
| Product Terminates To | Wire & Cable |
|-----------------------|--------------|

### Mechanical Attachment

|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

### Dimensions

|                                      |                            |
|--------------------------------------|----------------------------|
| Terminal Material Thickness          | .41 mm[.016 in]            |
| Product Length                       | 17.53 mm[.69 in]           |
| Compatible Insulation Diameter Range | 3.1 – 4.3 mm[.12 – .17 in] |
| Wire Size                            | .82 – 2.08 mm <sup>2</sup> |

### Usage Conditions

|                   |             |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

### Industry Standards

|                 |         |
|-----------------|---------|
| Agency/Standard | CSA, UL |
|-----------------|---------|

### Packaging Features

|                    |       |
|--------------------|-------|
| Packaging Quantity | 10000 |
| Packaging Method   | Reel  |

### Other

|                             |                                     |
|-----------------------------|-------------------------------------|
| Terminals & Splices Comment | Mates with a 0.51 [.020] thick tab. |
|-----------------------------|-------------------------------------|

## 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 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<br>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 # 62080-1<br/>250 FAST RCPT 1000-3000 BR</p>      |  <p>TE Part # 63623-1<br/>RCPT AMVAR 250 FAST LIF 016BR</p>     |  <p>TE Part # 60384-2<br/>.250 FAST REC IS 1000 TPBR</p>      |  <p>TE Part # 63941-1<br/>RCPT 187 FL/FAST AMVR 0157TPBR</p>  |
|  <p>TE Part # 63942-1<br/>RCPT,187 FL/FAST/AMVR 0157TPBR</p> |  <p>TE Part # 1742944-1<br/>RCPT 250 FLG FAST AMVAR TPPHBZ</p> |  <p>TE Part # 60385-2<br/>.250 FAST REC IS 18-2/17 TPBR</p>  |  <p>TE Part # 1742678-2<br/>187 RCPT FAST AMVR 0157TPPB</p>  |
|  <p>TE Part # 1217835-1<br/>RECP AMVAR 250 FAST 016BR</p>    |  <p>TE Part # 1599721-1<br/>TAB REC, STATOR, AMPLIVAR</p>      |  <p>TE Part # 60384-1<br/>.250 FAST REC IS 1000 BR</p>       |  <p>TE Part # 62069-1<br/>250 AMVAR FAS REC 23 19 MAG BR</p> |
|  <p>TE Part # 63623-2<br/>RCPT AMVAR 250FAST LIF 016TPBR</p> |  <p>TE Part # 63940-1<br/>RCPT.187 FL/FAST AMVR 0157TPB</p>    |  <p>TE Part # 63944-1<br/>RCPT 250 FLG FAST AMVAR TPPHBZ</p> |  <p>TE Part # 466816-1<br/>HDM EMPR120F180FK</p>             |

## Also in the Series | AMPLIVAR



Crimp Wire Pins, Tabs &amp; Ferrules(5)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(41)

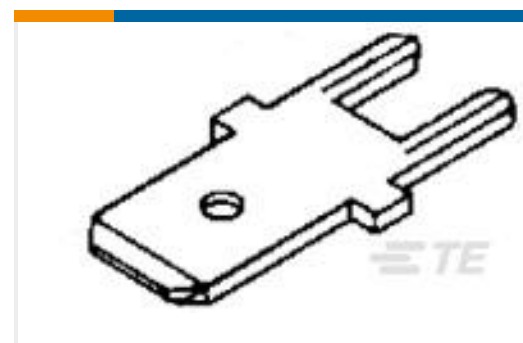
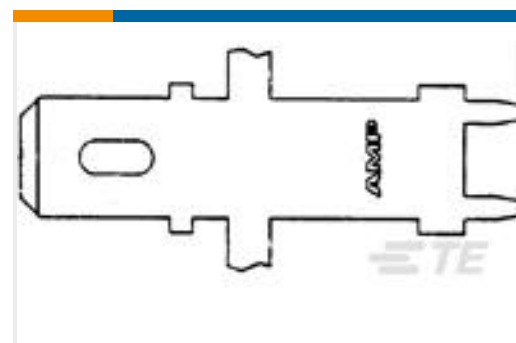


Ring Terminals(28)



Splices(77)

## Customers Also Bought

TE Part #8-6609107-0  
PS0S0DS3B=C1264TE Part #726386-2  
250 FASTON TAB TPBRTE Part #63949-1  
250 FASTON TAB TPBRTE Part #61436-1  
RING 22-16 AWG BRTE Part #2238173-3  
250 FASTON,REC.,22-12 AWG,TPBRTE Part #62149-1  
BRUSH HOLDER AMPLIVAR 22-17MAG WIRE PHBZTE Part #306159-000  
55PC4221-20-2/6-9CS2535

## Documents

### Product Drawings

[RCPT AMVAR 250 FAST LIF 016BR](#)

English

### CAD Files

[3D PDF](#)

[3D](#)





**Customer View Model**

[ENG\\_CVM\\_CVM\\_63622-1\\_L.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_63622-1\\_L.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_63622-1\\_L.3d\\_stp.zip](#)

English

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

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**Datasheets & Catalog Pages**

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Product Environmental Compliance**

[Product Compliance](#)

English

[Product Compliance](#)

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**Agency Approvals**

[CSA Certificate](#)

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[CSA Certificate](#)

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