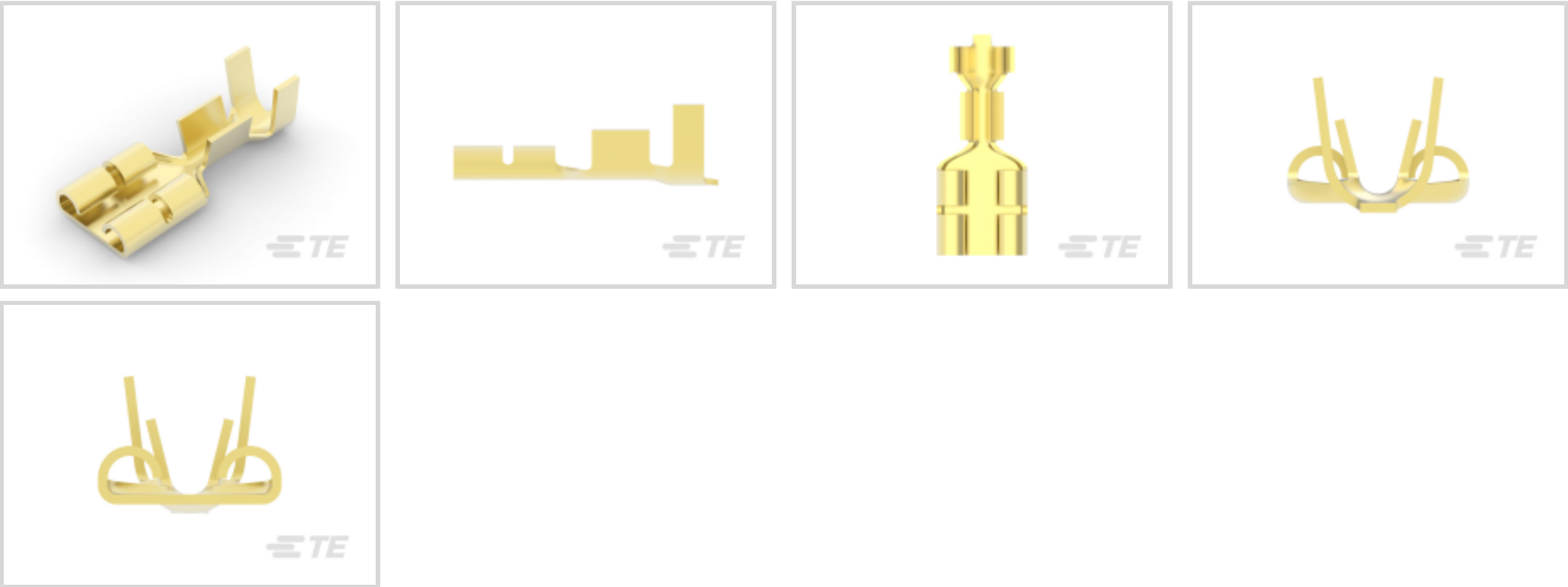




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

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 mm²             |

Usage Conditions

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

Industry Standards

|                                           |         |
|-------------------------------------------|---------|
| Compatible With Agency/Standards Products | CSA, UL |
|-------------------------------------------|---------|

Packaging Features

|                    |       |
|--------------------|-------|
| Packaging Quantity | 10000 |
| Packaging Method   | 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)<br>Candidate List Declared Against: JUNE 2024 (241)<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

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

Also in the Series | AMPLIVAR



Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)

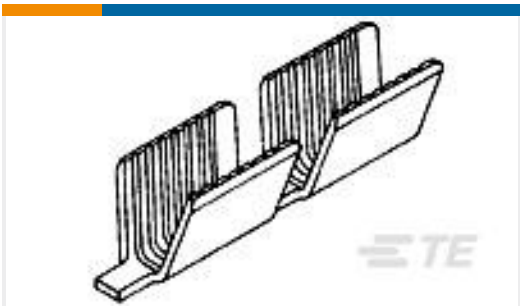


Ring Terminals(28)



Splices(76)

Customers Also Bought



TE Part #62001-1  
SPLICE AMVAR 3000-7000 020BR



TE Part #61436-1  
RING 22-16 AWG BR



TE Part #5660164003  
SFR-3/16-0-SP



TE Part #ZPF00000000007806  
983-0Y 08-03 PN



TE Part #620069-000  
D-108-11



TE Part #42054-2  
RING TERMINAL 18-14 AWG TPBR



TE Part #306159-000  
55PC4221-20-2/6-9CS2535

TE Part #77124-8-3P7  
HERM RECP

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.

Datasheets & Catalog Pages

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

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[CSA Certificate](#)

English

[CSA Certificate](#)

English