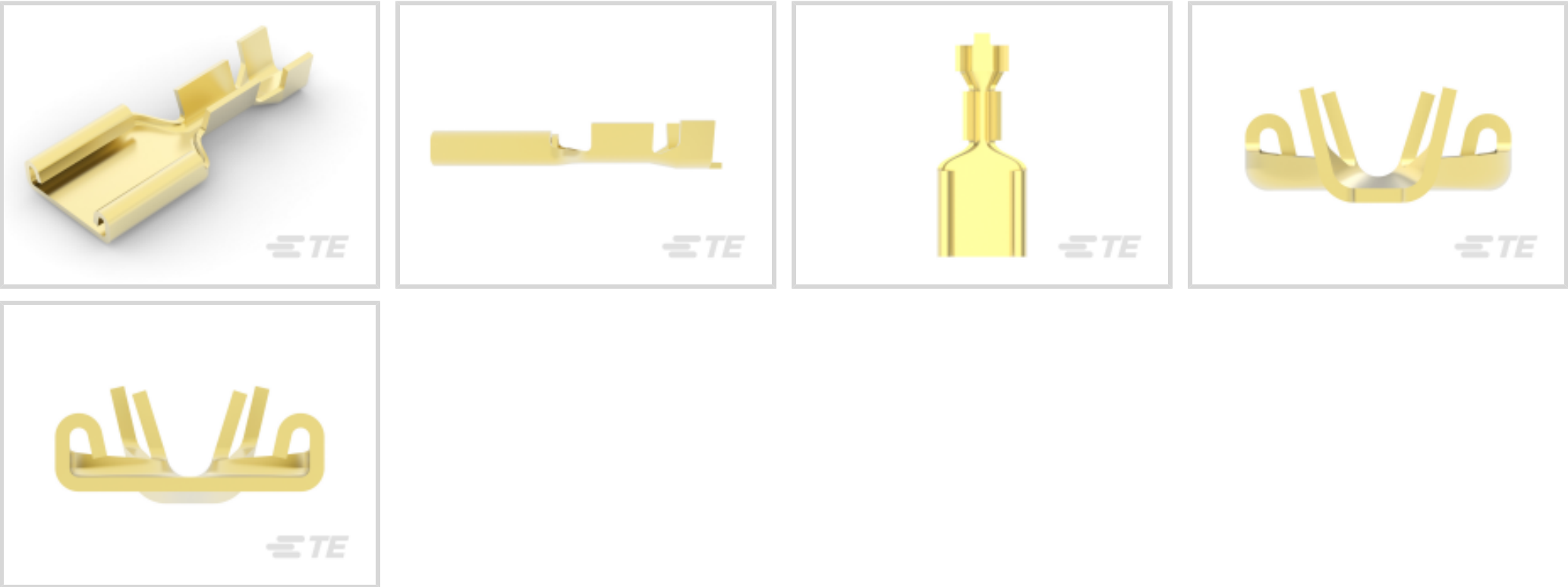




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.26 – .65 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.81 mm [.032 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           | .81 mm[.032 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 | Without |
|-------------------------|---------|

Dimensions

|                                      |                             |
|--------------------------------------|-----------------------------|
| Terminal Material Thickness          | .4 mm[.016 in]              |
| Product Length                       | 17.53 mm                    |
| Compatible Insulation Diameter Range | 1.27 – 2.54 mm[.05 – .1 in] |
| Wire Size                            | .26 – .65 mm²               |

Usage Conditions

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

Packaging Features

|                    |       |
|--------------------|-------|
| Packaging Quantity | 12500 |
| 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: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<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 # 63622-1<br>RCPT AMVAR 250 FAST LIF 016BR | <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 # 60385-2<br>.250 FAST REC IS 18-2/17 TPBR  | <br>TE Part # 1217835-1<br>RECP AMVAR 250 FAST 016BR   | <br>TE Part # 60384-1<br>.250 FAST REC IS 1000 BR      | <br>TE Part # 63480-1<br>RCPT STATOR 27-22 0173PTPBR |
| <br>TE Part # 63623-2<br>RCPT AMVAR 250FAST LIF 016TPBR | <br>TE Part # 342322-1<br>.250 FASTIN FASTON TAB.      |                                                        |                                                      |

Also in the Series | AMPLIVAR

|                                         |                              |                      |                           |
|-----------------------------------------|------------------------------|----------------------|---------------------------|
| <br>Crimp Wire Pins, Tabs & Ferrules(5) | <br>Magnet Wire Terminals(4) | <br>PCB Terminals(1) | <br>Quick Disconnects(40) |
|-----------------------------------------|------------------------------|----------------------|---------------------------|

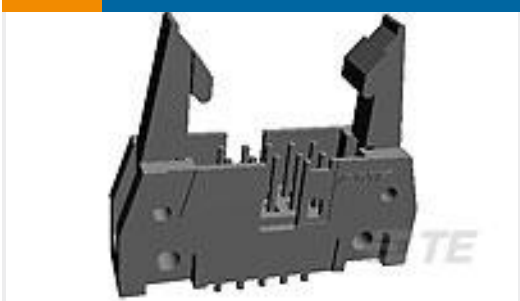


Ring Terminals(28)



Splices(77)

Customers Also Bought



TE Part #1-5499922-2  
A/L UNIV HDR 64P VERT LG LAT



TE Part #1625971-9  
HSA25 15R 5%



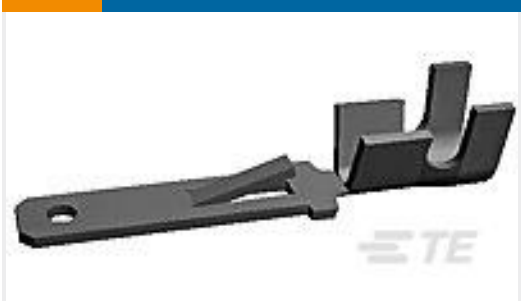
TE Part #1-1757824-2  
AMPLIMITE,ASY,RCPT,STD,90,ZN,6, CONT



TE Part #204510-1  
RECEPT ASSY,104 POSN,AMPLIMITE



TE Part #2-320665-1  
PG SPD 22-16 COMM 22-18 MIL 6



TE Part #170030-1  
FF 250 TAB 20-14AWG BR



TE Part #103308-2  
014 LOPRO HDR SP 15DP



TE Part #2-520181-4  
ULTRA-FAST 187 ASY REC 22-18 TPPB



TE Part #2329389-4  
PB OFF/ON FC BLK M1 TERM GRE LED IP68 50



TE Part #2329387-7  
PB OFF/ON FC RED M1 TERM RED LED IP68

Documents

Product Drawings

250 AMVAR FAS REC 23 19 MAG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_62069-1\_G.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_62069-1\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_62069-1\\_G.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