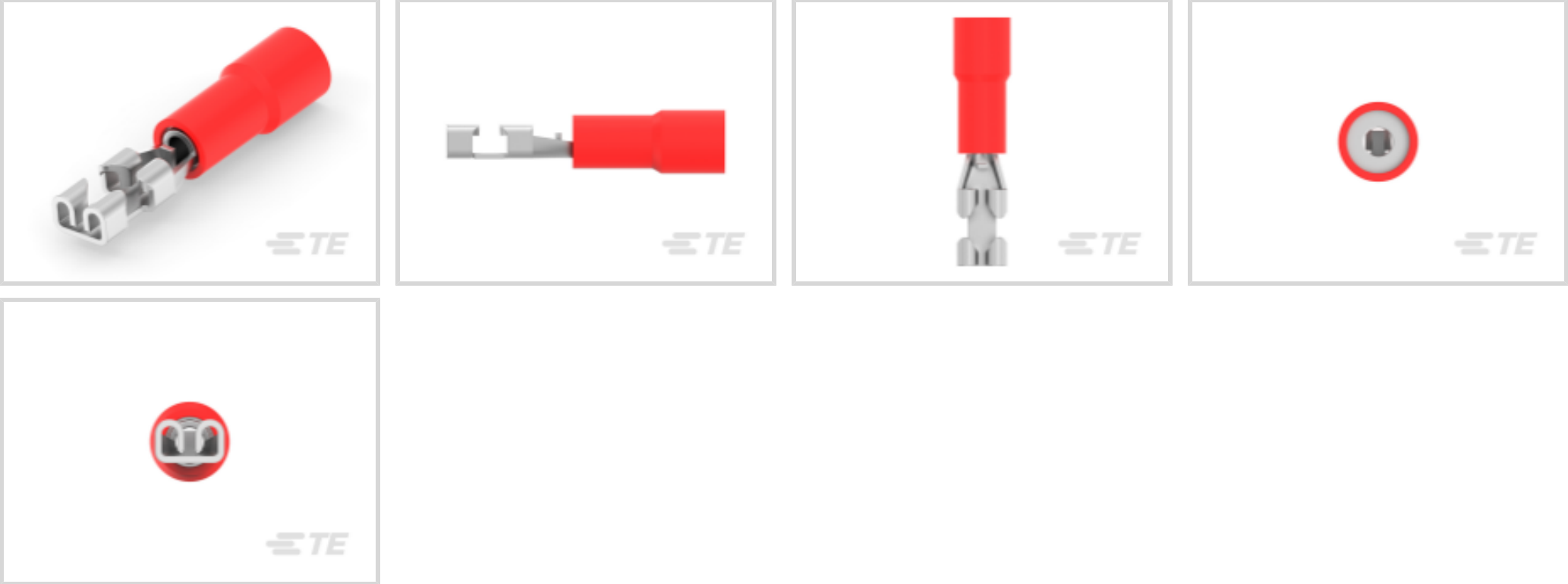




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **509 – 1900 CMA**

Mating Tab Width: **2.79 mm [.11 in]**

Features

Product Type Features

|                   |           |
|-------------------|-----------|
| Terminal Features | Wire Stop |
| Insertion Force   | Low       |

Electrical Characteristics

|                |       |
|----------------|-------|
| Voltage Rating | 300 V |
|----------------|-------|

Body Features

|                     |       |
|---------------------|-------|
| Insulation Material | Nylon |
|---------------------|-------|

Contact Features

|                                |                   |
|--------------------------------|-------------------|
| Quick Disconnect Terminal Type | Receptacle        |
| Mating Tab Width               | 2.79 mm[.11 in]   |
| Mating Tab Thickness           | .41 mm[.016 in]   |
| Terminal Orientation           | Straight          |
| Contact Base Material          | Brass             |
| Terminal Plating Material      | Pre-Tin           |
| Crimp Type                     | Compression Crimp |
| Barrel Type                    | Closed            |



Termination Features

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

Mechanical Attachment

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

Dimensions

|                                      |                  |
|--------------------------------------|------------------|
| Product Length                       | 20.36 mm[.8 in]  |
| Compatible Insulation Diameter Range | 3.43 mm[.135 in] |
| Terminal Material Thickness          | .41 mm[.016 in]  |
| Wire Size                            | 509 – 1900 CMA   |

Usage Conditions

|                   |                     |
|-------------------|---------------------|
| Insulation Option | Partially Insulated |
|-------------------|---------------------|

Packaging Features

|                    |         |
|--------------------|---------|
| Packaging Quantity | 5000    |
| Packaging Method   | Package |

Other

|              |     |
|--------------|-----|
| Barrel Color | Red |
|--------------|-----|

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 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<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

TE Part # 567200-3  
APPL,HDM,TAPE 9CB W/O DIES G

TE Part # 687658-1  
APPL,HDM,TAPE 9 CB W/O DIES T

Also in the Series | FASTON 110

Crimp Terminal Housings(13)

Insertion & Extraction Tools(1)

PCB Terminals(22)

Quick Disconnects(164)

Customers Also Bought

TE Part #350570-2  
UMNL SOK 24-18 AUBR

TE Part #3-640601-4  
04P MTA156 CONN ASSY 22AWG LF

TE Part #2238104-1  
250 PL MKII REC. 16-14AWG NPST

TE Part #3-640604-8  
08P MTA156 CONN ASSY 18AWG LF







TE Part #42721-1  
RING TONGUE CRIMP 20-16 AWG BR



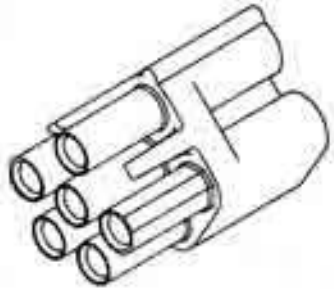
TE Part #794535-1  
06P UMNL PLUG HSG 150C BLK



TE Part #2-2232875-1  
GIC6.0MM CONNECTOR PLUG  
HOUSING 2POS



TE Part #2-33461-2  
TERMINAL,SOLIS R 8 1/4



TE Part #794911-1  
6 POS UMNL CIR PLUG HSG



TE Part #794912-1  
6 POS UMNL CIR CAP HSG

Documents

Product Drawings

RECEPT,PIDG FASTON 22-18 110

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_640921-2\_E.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_640921-2\_E.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_640921-2\_E.3d\_stp.zip

English

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

Datasheets & Catalog Pages

PIDG\_FASTON

English

Ultra-Fast and Ultra Fast Plus

English

Product Specifications

Application Specification

English



[Agency Approvals](#)

[UL Report](#)

English