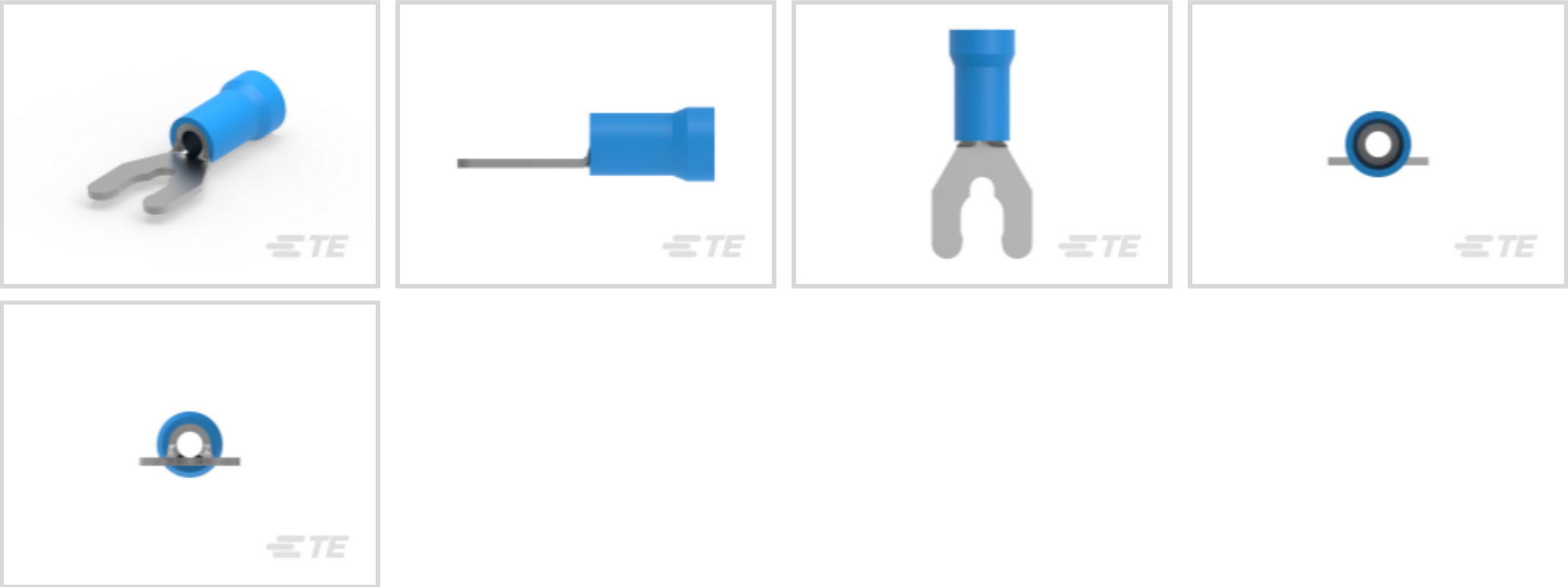




Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spring Spade Terminal**  
Wire Size: **2050 – 5180 CMA**  
Stud Size: **#8, M4**

Features

Product Type Features

|                                        |                    |
|----------------------------------------|--------------------|
| Stud Size                              | #8, M4             |
| Sealable                               | No                 |
| Wire Insulation Support Retention Type | Insulation Support |

Electrical Characteristics

|                |       |
|----------------|-------|
| Voltage Rating | 600 V |
|----------------|-------|

Body Features

|                         |      |
|-------------------------|------|
| Insulation Sleeve Color | Blue |
| Stripe Color            | Blue |

Contact Features

|                           |                       |
|---------------------------|-----------------------|
| Spade Terminal Type       | Spring Spade Terminal |
| Barrel Type               | Closed                |
| Terminal Orientation      | Straight              |
| Terminal Plating Material | Tin                   |

Mechanical Attachment

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



Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Wire Size                            | 2050 – 5180 CMA              |
| Stud Diameter                        | 4.17 mm[.164 in]             |
| Tongue Thickness                     | .79 mm[.031 in]              |
| Product Length                       | 23.39 mm[.92 in]             |
| Compatible Insulation Diameter (Max) | 6.35 mm[.25 in]              |
| Compatible Insulation Diameter Range | 3.81 – 6.35 mm[.15 – .25 in] |

Usage Conditions

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

Operation/Application

|                                       |        |
|---------------------------------------|--------|
| Compatible With Wire Base Material    | Copper |
| Compatible With Wire Plating Material | Tin    |

Industry Standards

|                               |    |
|-------------------------------|----|
| Government Qualified Terminal | No |
|-------------------------------|----|

Packaging Features

|                    |              |
|--------------------|--------------|
| Packaging Quantity | 2500         |
| Packaging Method   | Tape Mounted |

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                               | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                |
| 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 # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 47807-1  
DIES PIDG 16-14 DIE SET

TE Part # 58423-1  
DIE, RBY IS9252

TE Part # 58433-3  
PRO CR ASSY, RBY IS9252

TE Part # 47387  
DAHT PG PIDG 20-14 ASSY

TE Part # 169404  
CERTI-LOK DIE

Also in the Series | PLASTI-GRIP

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(20)

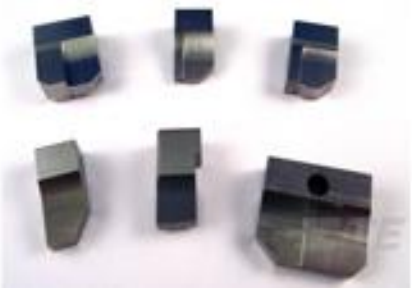
Ring Terminals(310)

Spade Terminals(158)

Splices(45)



Customers Also Bought



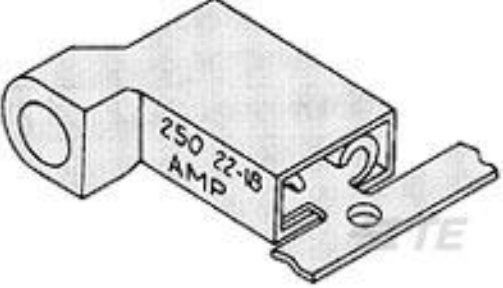
TE Part #1-240654-9  
ANVIL



TE Part #640250-4  
04P SL156 HSG W/LCK RAMP NATL



TE Part #41802  
250 FASTON FLAG REC 18-12 AWG TPBR



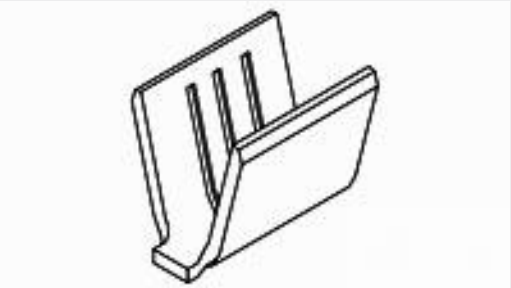
TE Part #3-520132-2  
ULTRAFAST 250 ASSY FLAG REC 16-14 TPBR



TE Part #350218-1  
UMNL PIN 20-14 .0126PTPBR



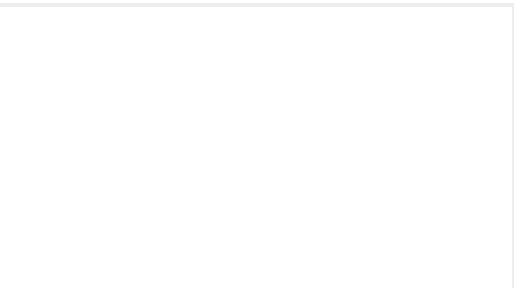
TE Part #60771-2  
RING CRIMP 18-14 AWG TPBR



TE Part #61492-1  
SPLICE 2048-5250 .020 BR



TE Part #810419  
SHEAR RETURN HOLDER



TE Part #1803409-1  
BLOCK, CRIMPER SPACER



TE Part #690686-2  
CRIMPER BOLT-SPECIAL

Documents

Product Drawings

TERMINAL,PG SPR SPD 16-14 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_52956-3\_U.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_52956-3\_U.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_52956-3\_U.3d\_stp.zip

English

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



Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

LARGE EXPANSION PRODUCTS (FOR WIRE INSTULATION WITH 1/16" AND 5/64" WA

English