

52454 ✓ ACTIVE

PLASTI-GRIP

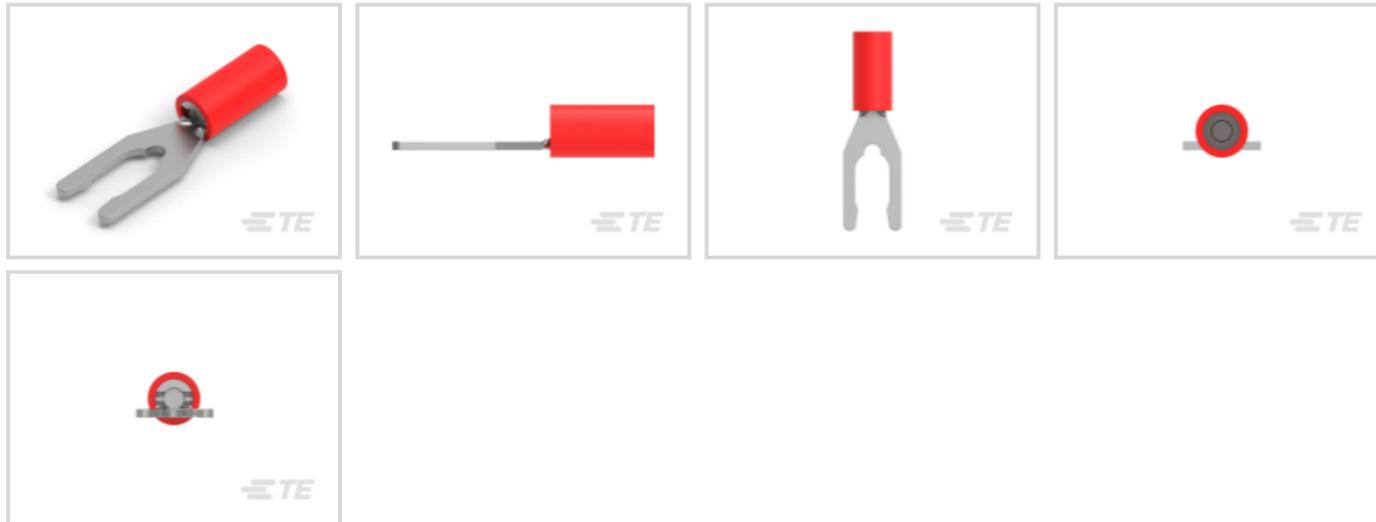
TE Internal #: 52454

Spring Spade Terminal, 22 - 16 AWG, M4 / #8 Stud Size, 4.17 mm [.164 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PLASTI-GRIP

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Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **509 - 3260 CMA**

Stud Size: **#8, M4**

**Features**

**Product Type Features**

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

**Body Features**

Insulation Sleeve Color	Red
Stripe Color	Red

**Contact Features**

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

**Mechanical Attachment**

Wire Insulation Support	With
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**Dimensions**

Wire Size	509 - 3260 CMA
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Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	25.17 mm[.991 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Compatible Insulation Diameter Range	2.67 - 3.56 mm[.105 - .14 in]

### Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

### Operation/Application

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

### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

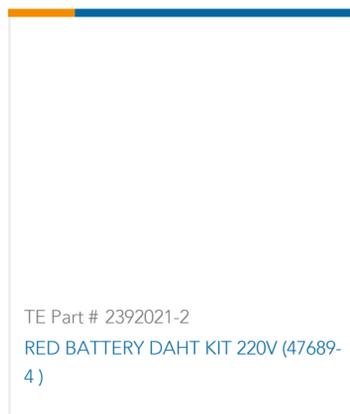
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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



Also in the Series | **PLASTI-GRIP**



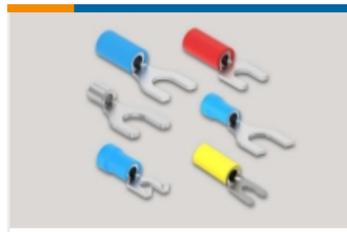
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(324)



Spade Terminals(178)



Splices(47)

### Customers Also Bought



TE Part # 172213-7  
EIS CAP HSG PANEL MOUNT 7P NATUTURAL



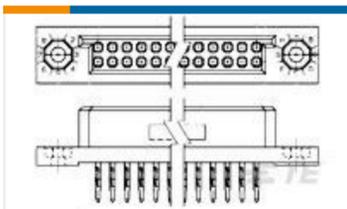
TE Part # 1-1879211-7  
CPF 0402 2K49 0.1% 25PPM 5K RL



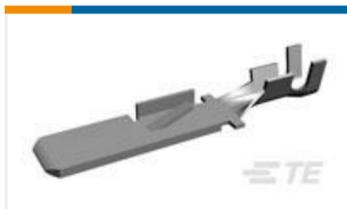
TE Part # 5-1546686-3  
6PCV-05-1396=0.375" 6 Series Tri-Barrier



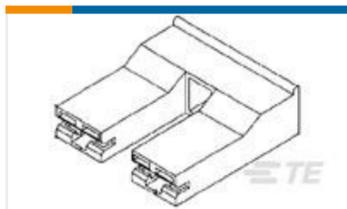
TE Part # 2-1375820-4  
CST-100 II HOUSING 24 POS



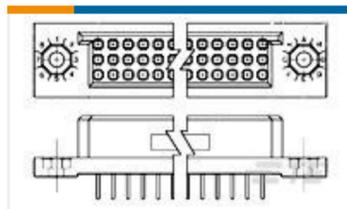
TE Part # 5-533289-5  
BOX II 2 ROW RECP ASSY 60 POS



TE Part # 969031-2  
POS-MATE FLA-STE5,2



TE Part # 521119-1  
PL 250 HOUSING RECEPTACLE NYLON 6/6



TE Part # 533287-4  
BOX II ASSY 105 POS W/SOLD TL



TE Part # 1-2306286-3  
3P DUOPLUG MARK II SIDE LOCKING, FUL



TE Part # 5019024-2  
SCREW, SELF-TAP, HI-LO TYPE, CROSS, PAN

### Documents



**Product Drawings**

[PG SPR SPD 22-16COMM 22-18MIL8](#)

English

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**CAD Files**

[3D PDF](#)

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_52454\\_J.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_52454\\_J.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_52454\\_J.3d\\_stp.zip](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Agency Approvals**

[UL Report](#)

English

[UL Report](#)

English