

342197-1 ✓ ACTIVE

PLASTI-GRIP

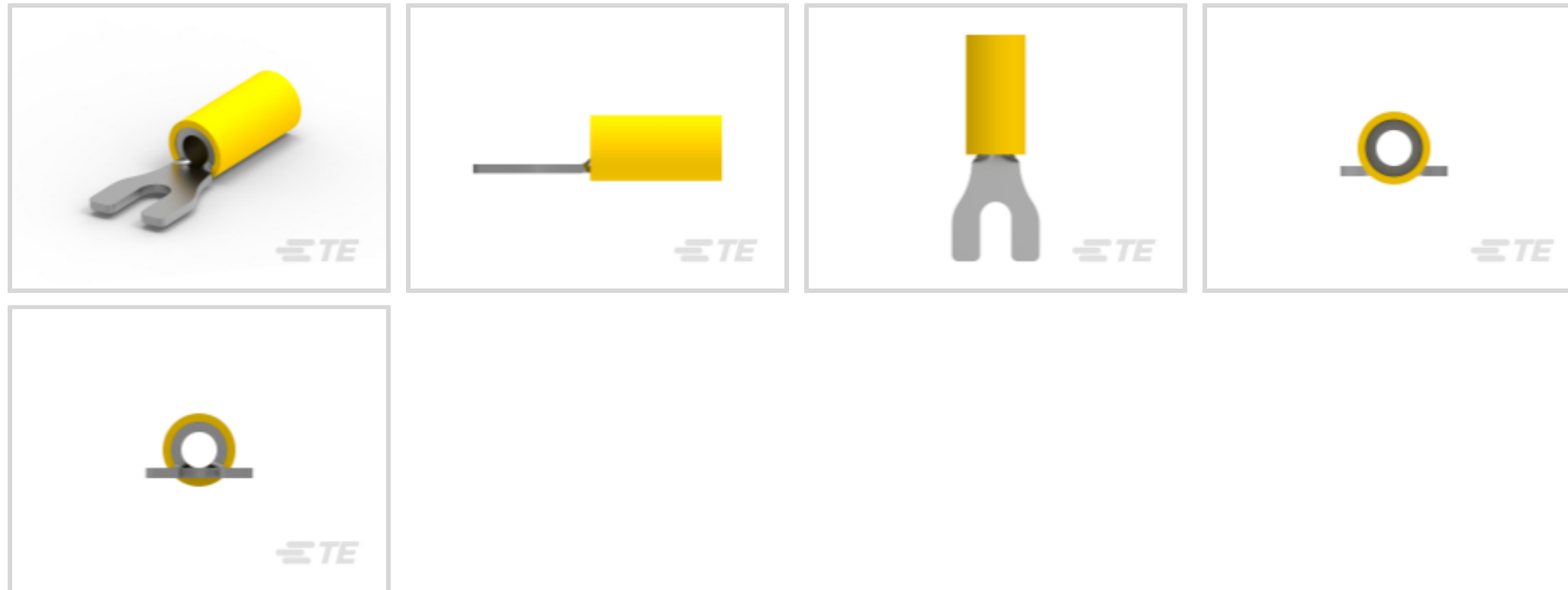
TE Internal #: 342197-1

Spade Tongue Terminal, 12 – 10 AWG, #6 / M3.5 Stud Size, 3.69 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin, PLASTI-GRIP

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Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#6, M3.5**

### Features

#### Product Type Features

Terminal Features	Sheared
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

#### Configuration Features

Number of Holes	1
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#### Electrical Characteristics

Voltage Rating	600 V
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#### Body Features

Product Weight	.395 g
Insulation Sleeve Color	Yellow
Stripe Color	Yellow

#### Contact Features

Spade Terminal Type	Spade Tongue Terminal
Barrel Type	Closed



Terminal Orientation	Straight
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Terminal Plating Material	Tin
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### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

Wire Size	5180 – 13100 CMA
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Stud Diameter	3.69 mm [.145 in]
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Tongue Thickness	.79 mm [.031 in]
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Product Length	28.19 mm [1.11 in]
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Compatible Insulation Diameter (Max)	6.35 mm [.25 in]
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Compatible Insulation Diameter Range	3.81 – 6.35 mm [.15 – .25 in]
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### Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C [221 °F]
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### Operation/Application

Compatible With Wire Base Material	Copper
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Compatible With Wire Plating Material	Tin
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### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	500
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Packaging Method	Loose Piece
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### Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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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

 <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	 <p>TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY</p>	 <p>TE Part # 58423-1 DIE, RBY IS9252</p>	 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>
 <p>TE Part # 525692 HHHT PIDG PG 12-10 ASSY</p>	 <p>TE Part # 1SET191001R0000 CRIMP-HT</p>	 <p>TE Part # 1SET191002R0000 TET CRIMP-HT</p>	 <p>TE Part # 169404 CERTI-LOK DIE</p>

## Also in the Series | PLASTI-GRIP

 <p>Compression Connectors(3)</p>	 <p>Crimp Wire Pins, Tabs &amp; Ferrules(25)</p>	 <p>Ring Terminals(333)</p>	 <p>Spade Terminals(198)</p>
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Splices(50)

## Customers Also Bought



TE Part #8-324075-1  
TERMINAL,PIDG R 26-22 10



TE Part #320857  
TERMINAL,SOLIS SPD FLG 16-14



TE Part #35495  
TERMINAL,SOLIS SPD 12-10 10



TE Part #34404  
TERMINAL,BUDG R 12-10 8



TE Part #1-1624110-2  
3650 0805 LAB KIT



TE Part #51872-5  
BODY,RING 16-14 10

## Documents

### Product Drawings

PLASTI-GRIP 12-10 SPADE 6 STUD

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_342197-1\\_L.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_342197-1\\_L.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_342197-1\\_L.3d\\_stp.zip](#)

English

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**Datasheets & Catalog Pages**

[RADIATION\\_RESISTANT\\_PRE-INSULATED\\_TERMINALS\\_SPLICES](#)

English

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**Product Specifications**

[Application Specification](#)

English