

1377173-6 ✓ ACTIVE

PLASTI-GRIP

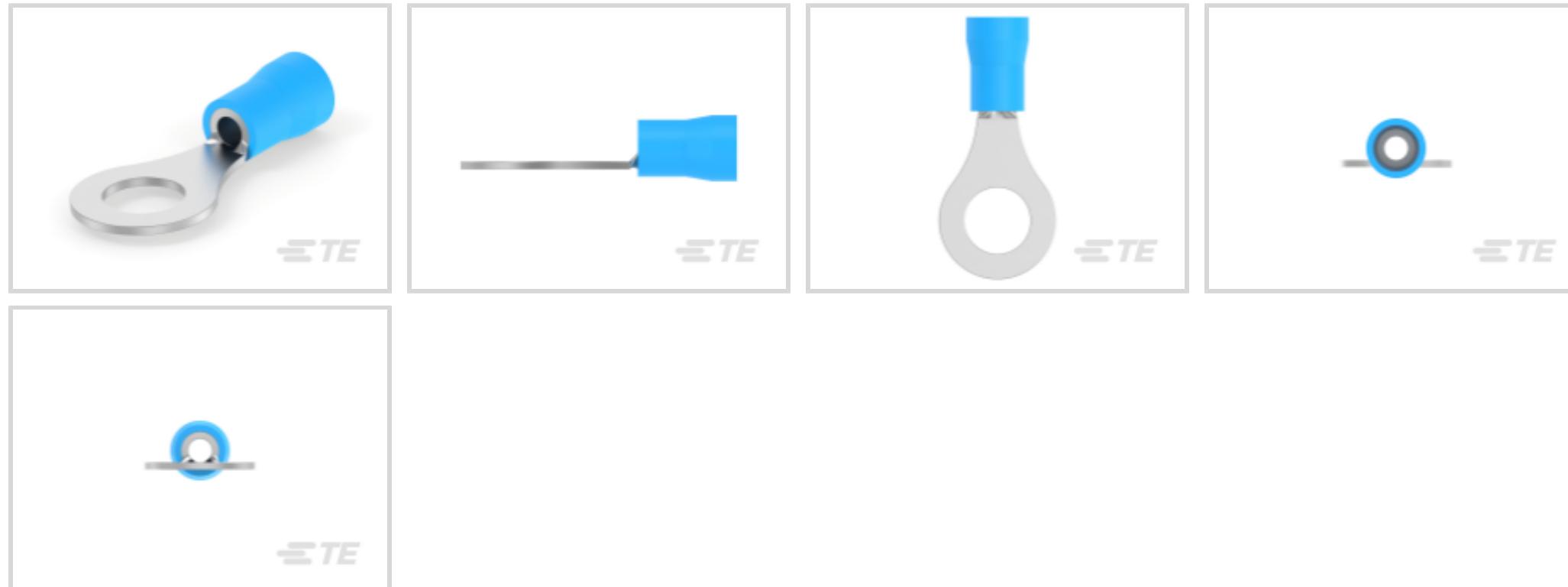
TE Internal #: 1377173-6

Closed Ring Tongue Terminal, 16 – 14 AWG, M6 Stud, 6.73 mm [.265 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PLASTI-GRIP

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **2050 – 5180 CMA**

Stud Size: **M6**

Features

Body Features

Product Weight	1.32 g [.0465 oz]
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Mechanical Attachment

Wire Insulation Support	With
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Electrical Characteristics

Voltage Rating	600 V
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	100
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Packaging Method	Bag
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Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
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Stud Size	M6
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Sealable	No
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Wire Insulation Support Retention Type	Insulation Support
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	6.73 mm [.265 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	27.69 mm [1.09 in]
Compatible Insulation Diameter (Max)	4.9 mm [.193 in]
Compatible Insulation Diameter Range	3 – 4.9 mm [.118 – .193 in]

Usage Conditions

Insulation Option	Partially Insulated
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Operation/Application

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

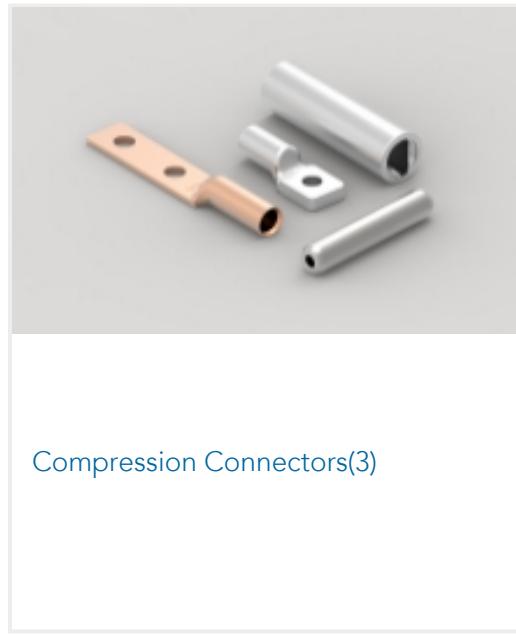
Product Compliance Disclaimer

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



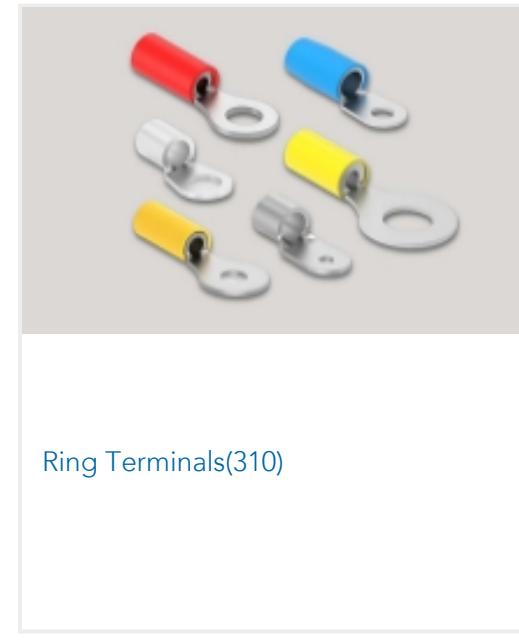
TE Part # 34162
TERMINAL,PG R 16-14 1/4

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

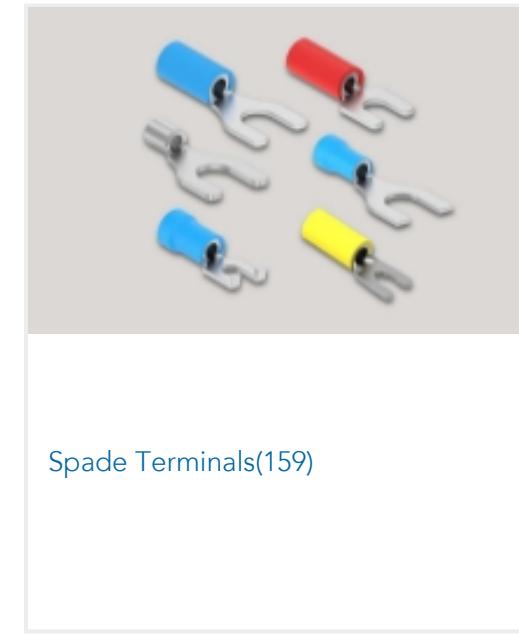
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(159)



Splices(45)

Customers Also Bought

TE Part #6609036-5
6VSK1=F7238 SOTE Part #7-1768019-9
ESSW1-025TE Part #5-1879075-3
THS25 5K6 5%TE Part #1-1625999-5
HSC100 1R5 5%TE Part #54123-1
CPC,13 LONG TUBETE Part #3-640426-2
02P MTA156 CONN ASSY 18AWG
ORATE Part #1658526-5
609-1041LF FEM SOCKT,LEAD FREETE Part #90760-1
PROCRIMP TL W/DIE MIN UNIV MNLTE Part #DT04-6P-L012
REC, 6P, GRY, N, FLANGETE Part #1-1478763-5
METAL BACKSHELL 15 WAY 45 DE

Documents

Product Drawings

[SMP 0-0034162-0](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1377173-6_H1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1377173-6_H1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1377173-6_H1.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English