

34837 ✓ ACTIVE

PLASTI-GRIP

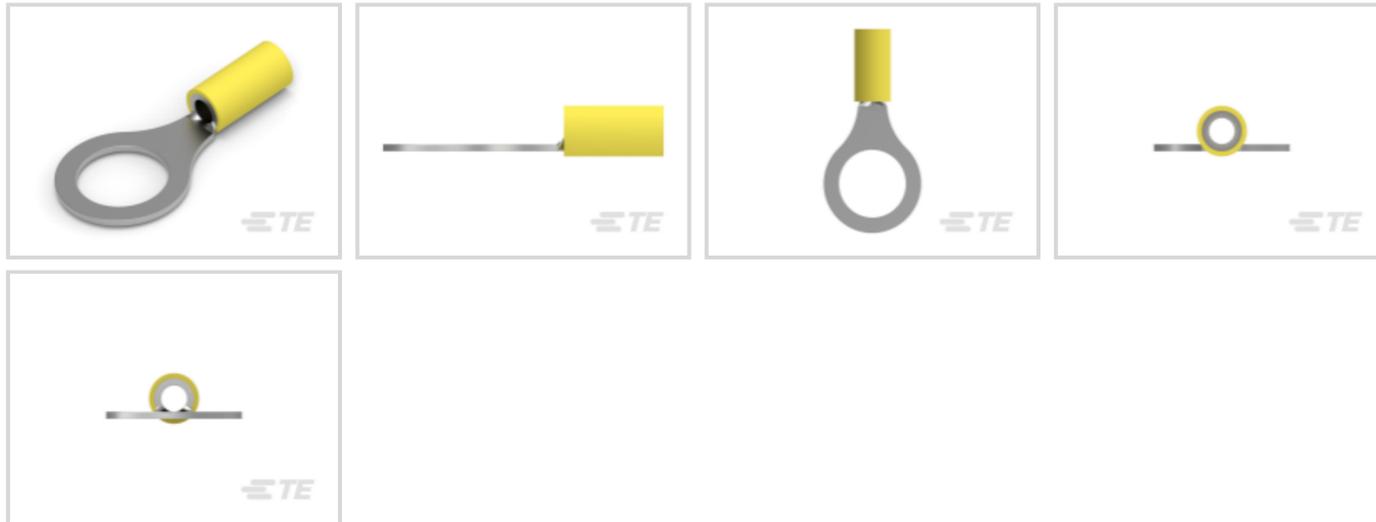
TE Internal #: 34837

Closed Ring Tongue Terminal, 12 – 10 AWG, 1/2 / M12 Stud, 13.08 mm [.515 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 5180 – 13100 CMA

Stud Size: 1/2, M12

### Features

#### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/2, M12
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
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#### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

#### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	13.08 mm [.515 in]
Tongue Thickness	1 mm [.042 in]
Product Length	40.49 mm [1.59 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
Operating Temperature Range	0 – 105 °C [0 – 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	500
Packaging Method	Loose Piece

### Product Compliance

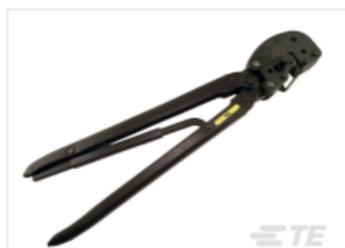
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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 # 59239-4  
HHHT PIDG PG 12-10 ASSY



TE Part # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



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



TE Part # 58423-1  
DIE, RBY IS9252



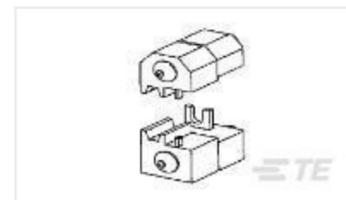
TE Part # 2063030-1  
SDE DIESET, RBY, UL



TE Part # 539691-2  
ERGO DIE R.B.Y



TE Part # 169404  
CERTI-LOK DIE



TE Part # 47808-6  
DIES PIDG 12-10 DIE SET



TE Part # 169400  
CERTI-LOK FRAME W/O DIES



TE Part # 525692  
HHHT PIDG PG 12-10 ASSY

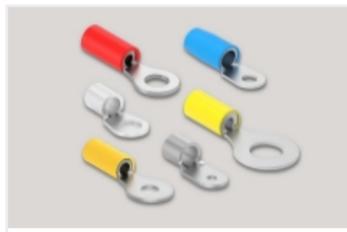
Also in the Series | **PLASTI-GRIP**



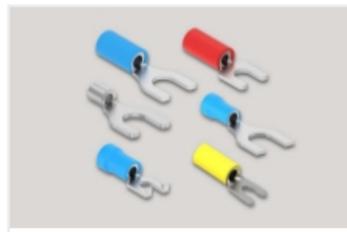
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)

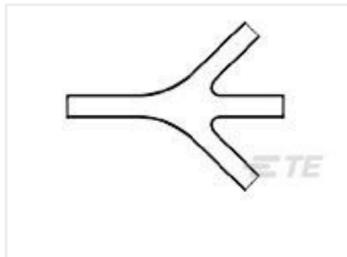


Splices(45)

### Customers Also Bought



TE Part #1SNA178944R0400  
OUPAD



TE Part #820187-000  
462A421-71-0



TE Part #T4130012081-000  
M12,REAR MOUNT,MALE, A,8P,  
SOLDER WIRE



TE Part #770024-1  
02P UMNLI IN-LINE CAP HSG KIT



TE Part #770026-1  
04P UMNLI IN-LINE CAP HSG KIT



TE Part #1-770250-0  
UMNLI PIN SN/AUNI/BR LP20-14



TE Part #1-770251-0  
UMNLI SOK PTPPHBZ LP LF 20-14



TE Part #6-1437624-7  
PKG70B1/4=KNOB PLASTIC BLK LEX



TE Part #2355443-1  
RJ45 CAT5e PANEL MOUNT SOCKET



TE Part #6609048-3  
3EQ8=F7260 S0

### Documents



**CAD Files**

**3D PDF**

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_34837\\_T.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_34837\\_T.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_34837\\_T.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_34837\\_Z.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_34837\\_Z.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_34837\\_Z.2d\\_dxf.zip](#)

English

**3D PDF**

English

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

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**Datasheets & Catalog Pages**

[PLASTI GRIP\\_QRG](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Agency Approvals**

[UL Report](#)

English

[UL Report](#)

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[UL Report](#)

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