

34824 ✓ ACTIVE

PLASTI-GRIP

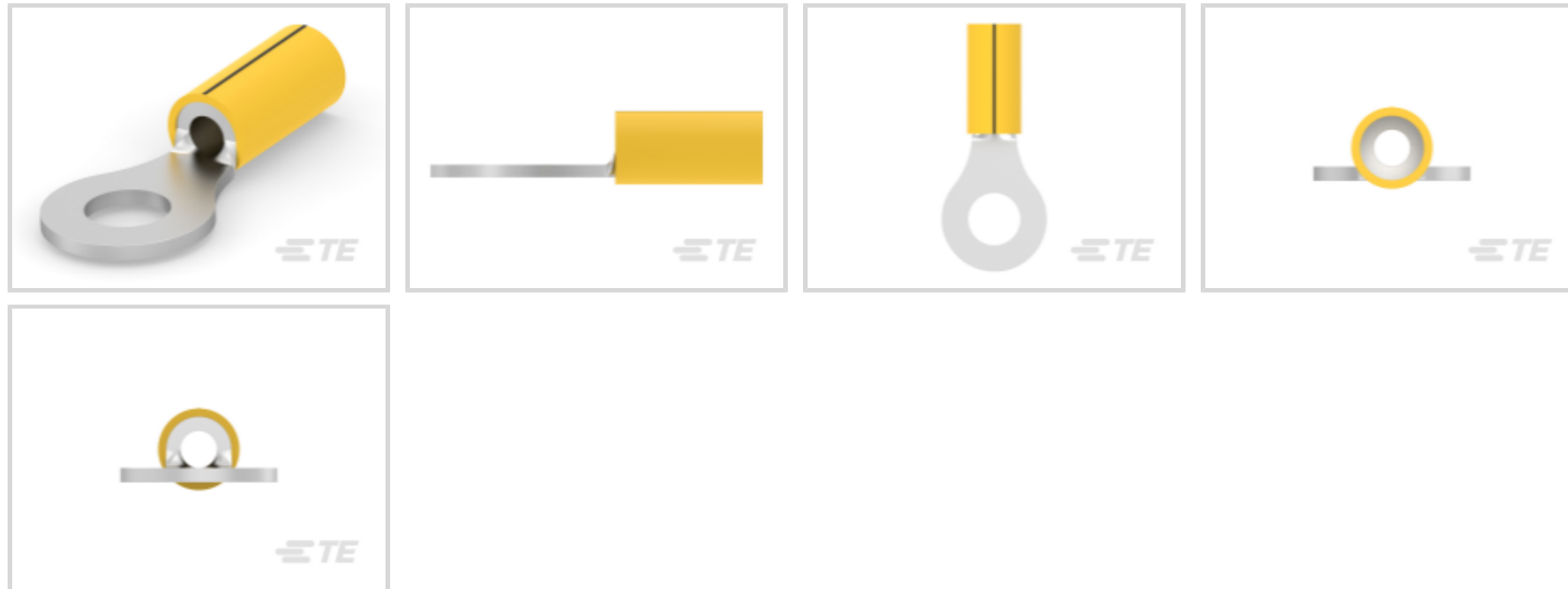
TE Internal #: 34824

Closed Ring Tongue Terminal, 16 – 14 AWG, 1/4 / M6 Stud, 6.73 mm [.265 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: 2050 – 5180 CMA

Stud Size: 1/4, M6

### Features

#### Configuration Features

Number of Holes	1
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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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#### Body Features

Product Weight	.398 g
Stripe Color	Black

#### Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

#### Product Type Features

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Terminal Features	Heavy Duty
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/4, M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

### 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	1.22 mm [.048 in]
Product Length	32.92 mm [1.3 in]
Compatible Insulation Diameter (Max)	5.08 mm [.2 in]
Compatible Insulation Diameter Range	2.67 – 5.08 mm [.105 – .2 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 # 58423-1  
DIE, RBY IS9252

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

TE Part # 169404  
CERTI-LOK DIE

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

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

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

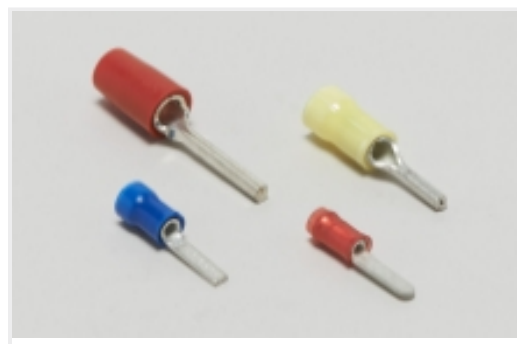
TE Part # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 59239-4  
HHHT PIDG PG 12-10 ASSY

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



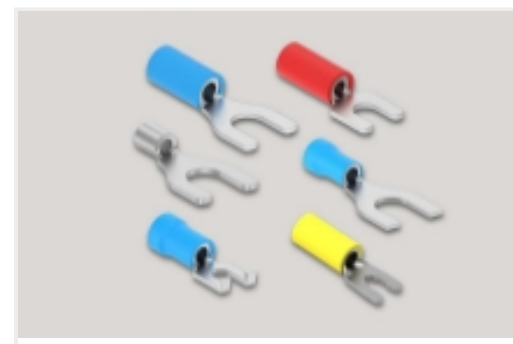
Compression Connectors(3)



Crimp Wire Pins, Tabs &amp; Ferrules(20)



Ring Terminals(310)

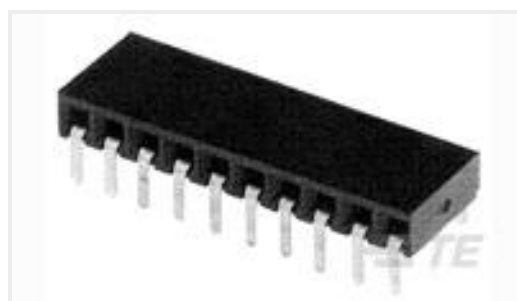


Spade Terminals(159)



Splices(45)

## Customers Also Bought

TE Part #3-1624246-3  
RSS3 3K9 5% AMMO PKTE Part #216602-8  
8P HV190 FEDERLEISTE Part #1622995-1  
CRG0603 1% 750RTE Part #CAT-AM7801-CH8172  
AMPSEAL 16 HousingsTE Part #710031-1  
XCT 10-4TE Part #1SNK710150R0000  
ZK10-PETE Part #1393277-6  
V23076A1001D143

## Documents

### Product Drawings

[TERMINAL,PG R 16-14HD 1/4](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_34824\\_R1.2d\\_dxf.zip](#)

English

Customer View Model



[ENG\\_CVM\\_CVM\\_34824\\_R1.3d\\_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_34824\\_R1.3d\\_igs.zip](#)

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](#)

English