

2-342184-1

 ACTIVE

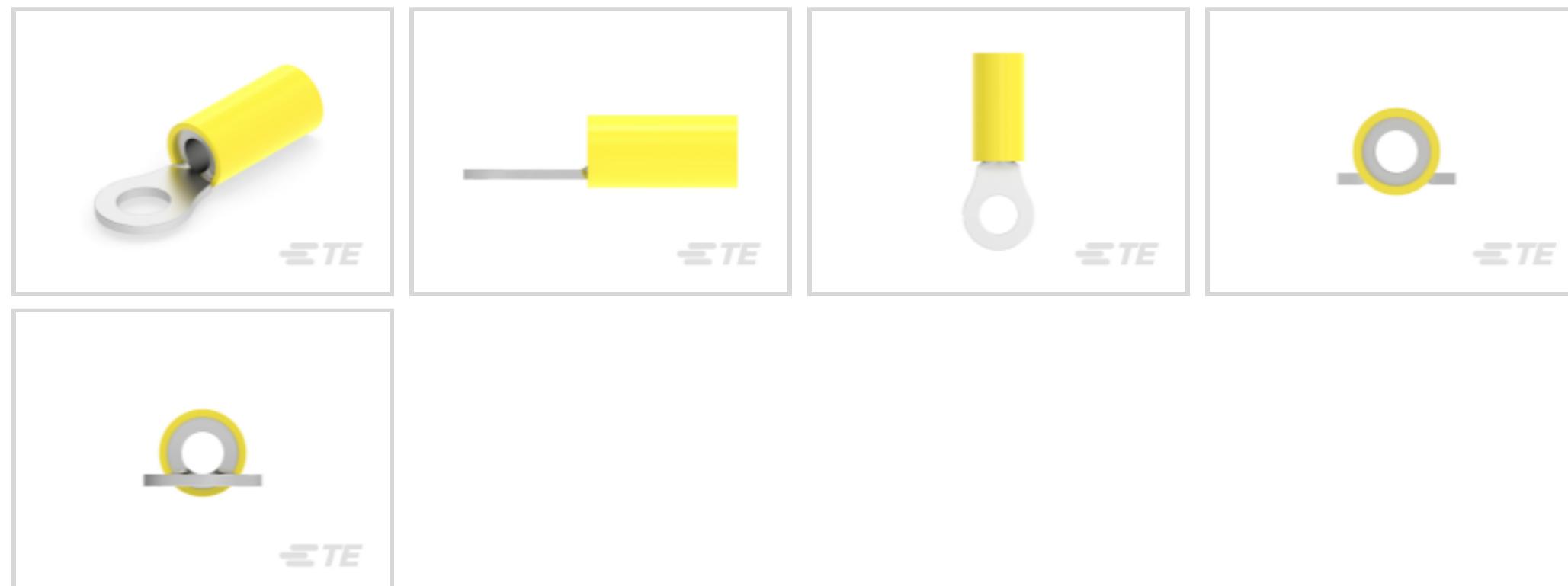
## PLASTI-GRIP

TE Internal #: 2-342184-1

Closed Ring Tongue Terminal, 12 – 10 AWG, M5 Stud, 5.25 mm [.207 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PLASTI-GRIP

[View on TE.com >](#)

Terminals &amp; Splices &gt; Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 3 – 6 mm<sup>2</sup>

Stud Size: M5

Stud Diameter: 5.25 mm [.207 in]

## Features

## Configuration Features

Number of Holes	1
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## Mechanical Attachment

Wire Insulation Support	Without
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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	.395 g
Insulation Sleeve Color	Yellow
Stripe Color	Yellow

## Packaging Features

Packaging Quantity	2500
Packaging Method	Tape Mounted

### Product Type Features

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

### Dimensions

Wire Size	3 – 6 mm <sup>2</sup>
Stud Diameter	5.25 mm [.207 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	27.88 mm [1.098 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
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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](http://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  
2022 (224)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900  
ppm.

Solder Process Capability

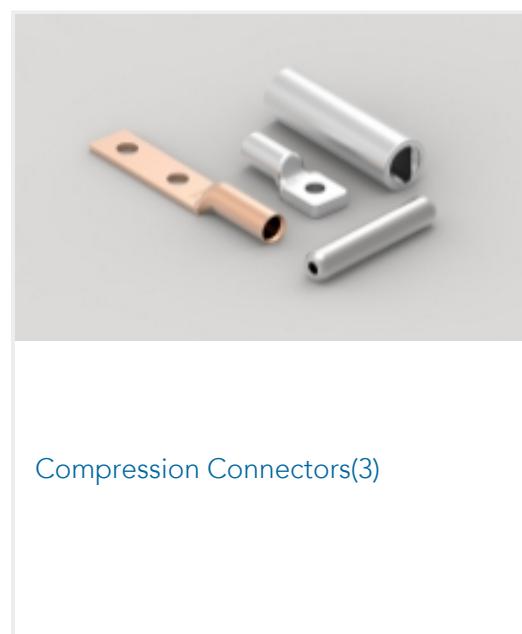
Not applicable for solder process capability

## 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

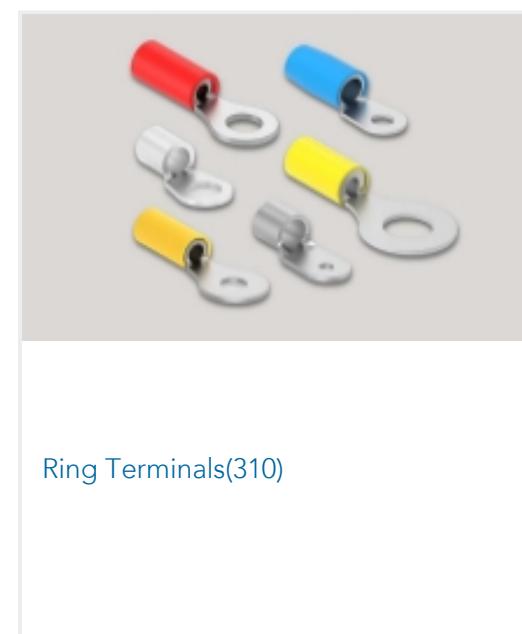
TE Part # 58423-1  
DIE, RBY IS9252TE Part # 58433-3  
PRO CR ASSY, RBY IS9252TE Part # 169404  
CERTI-LOK DIETE Part # 525692  
HHHT PIDG PG 12-10 ASSYTE Part # 59239-4  
HHHT PIDG PG 12-10 ASSYTE Part # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSYAlso in the Series | **PLASTI-GRIP**



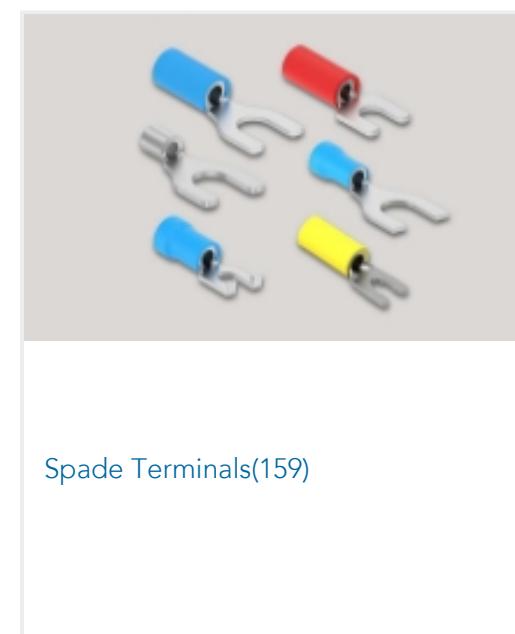
Compression Connectors(3)



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



Ring Terminals(310)



Spade Terminals(159)



Splices(45)

## Customers Also Bought

TE Part #2273002-1  
M8 x 1.0 straight plug PigtailTE Part #6-6609930-8  
PE000DHXB=C2382TE Part #1-2273008-2  
M8 x 1.0 Angled plug PigtailTE Part #T4162124004-002  
RPC-M12-4MS-1.0SH-M12-4FR-PURTE Part #T4110011041-000  
M12 F, 4P GOLD A\_CODE S  
SHIELDED PG7TE Part #342183-1  
12-10 F.E.P.G. RING TONGUE 3BATE Part #2-167301-4  
MOD-4 REC.CONT.SCPTE Part #5-103974-3  
5X4 MTE RCPT SR PLAIN .100CLTE Part #168327-E  
IDCCS SMC 1,27 32 \* AU AUI 100 PVCTE Part #7-2176527-2  
3503G 2B 3K01 1% 5K RL

## Documents

### Product Drawings

#### TAPE MOUNTED FEPG 12-10 R/T

English

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### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-342184-1\\_R.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-342184-1\\_R.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-342184-1\\_R.3d\\_stp.zip](#)

English

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

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### Product Specifications

#### Application Specification

English