

1-330518-1 ✓ ACTIVE

PLASTI-GRIP

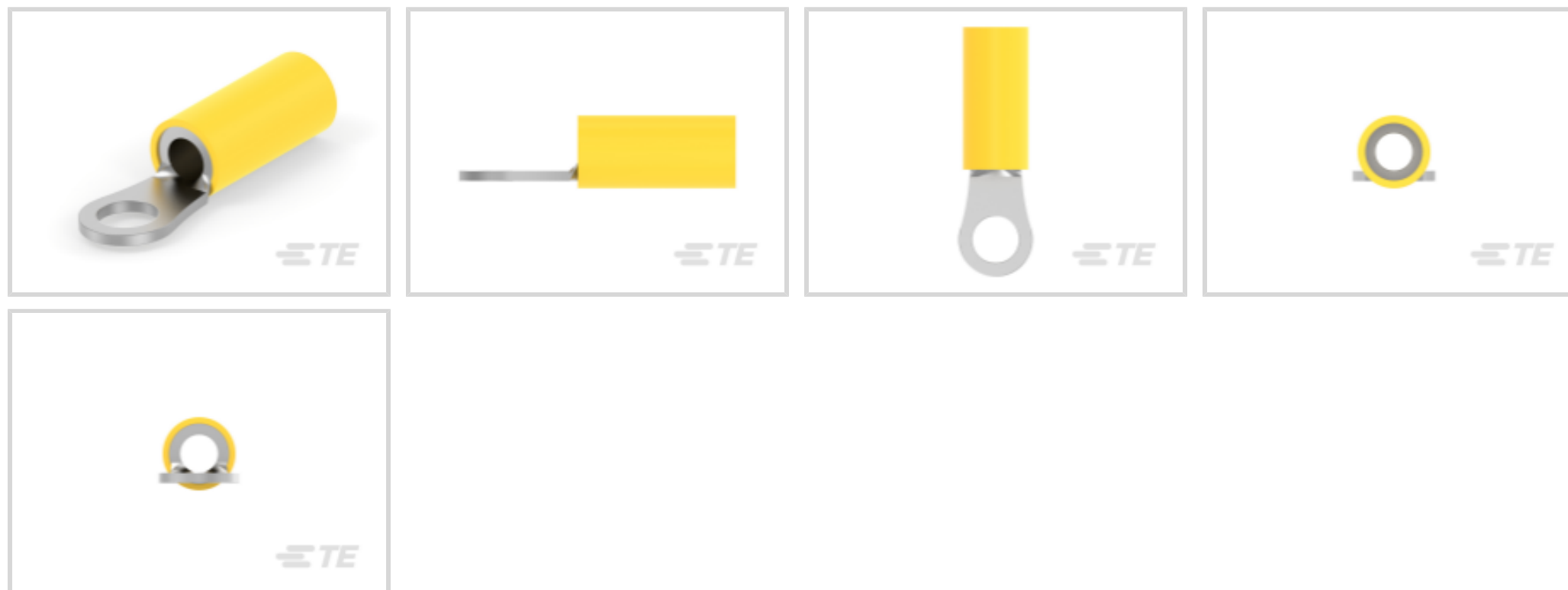
TE Internal #: 1-330518-1

Closed Ring Tongue Terminal, 12 – 10 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, 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: #10

Features

Product Type Features

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
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	1.732 g
Insulation Sleeve Color	Yellow
Stripe Color	Yellow

Contact Features

Barrel Type	Closed
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Terminal Orientation	Straight
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Terminal Plating Material	Tin
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	5180 – 13100 CMA
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Stud Diameter	5 mm [.197 in]
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Tongue Thickness	.79 mm [.031 in]
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Product Length	28 mm [1.102 in]
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Compatible Insulation Diameter (Max)	7.62 mm [.3 in]
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Compatible Insulation Diameter Range	5.08 – 7.62 mm [.2 – .3 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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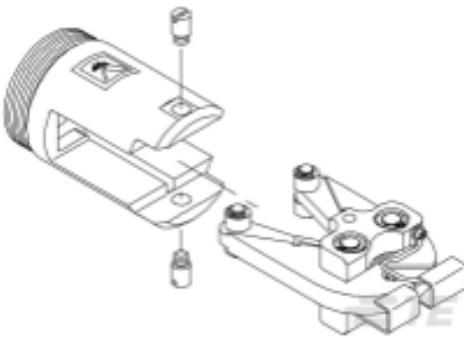








Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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**Product Compliance Disclaimer**

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 # 58423-1 DIE, RBY IS9252</p>	 <p>TE Part # 59287-2 HHHT PIDG PG 12-10 ASSY</p>	 <p>TE Part # 679300-1 1210 PIDG CRIMP HEAD</p>
 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Part # 539691-2 ERGO DIE R.B.Y</p>	 <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>	 <p>TE Part # 1SET191001R0000 CRIMP-HT</p>
 <p>TE Part # 1SET191002R0000 TET CRIMP-HT</p>	 <p>TE Part # 2392020-2 YELLOW BATTERY HHHT KIT 220V (59287-2)</p>	 <p>TE Part # 2392020-1 YELLOW BATTERY HHHT KIT 110V (59287-2)</p>	 <p>TE Part # 169404 CERTI-LOK DIE</p>

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



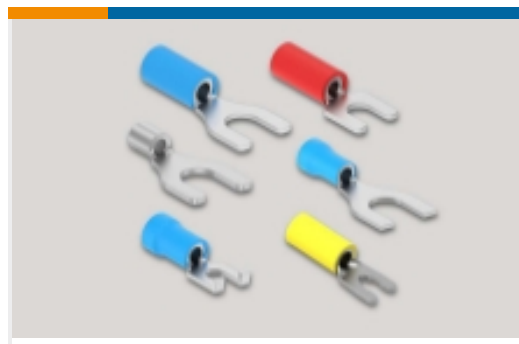
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(25)



Ring Terminals(333)



Spade Terminals(195)



Splices(50)

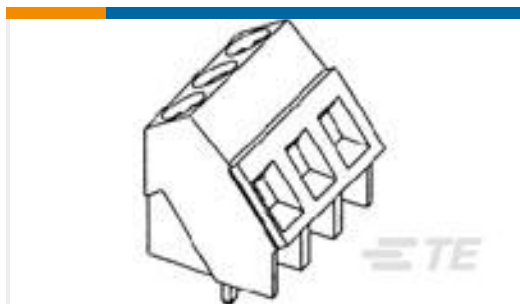
### Customers Also Bought



TE Part #745253-2  
20 DF SCKT CONT,PLTD



TE Part #282680-1  
SPLASH PR.ASSY W.SEC.LOCK2W TY



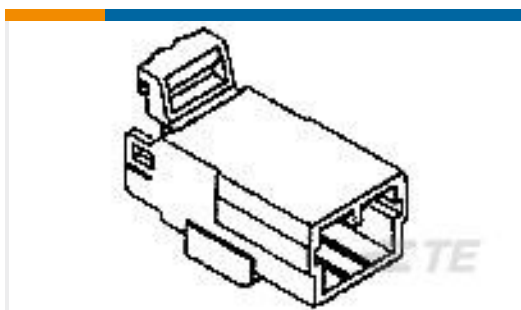
TE Part #1546074-5  
5 POS 5.08MM TERMI-BLOK TOP WI



TE Part #3-2176325-3  
CRGP 0402 4K7 1%



TE Part #53244-1  
TERMINAL,PG SPR SPD 16-14 8



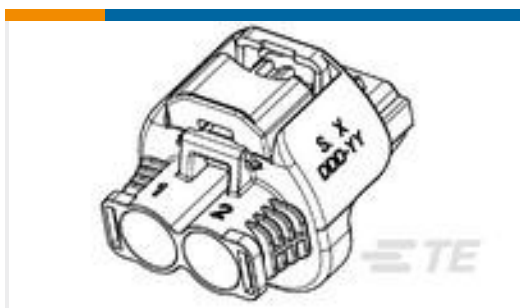
TE Part #174929-2  
070 MLC W-W CAP HSG 4P B



TE Part #2213616-2  
HERM BLADE & RECPT,4 POS,POST,  
SEL GOLD



TE Part #1-2141859-1  
AMP MCP 2.8, CONTACT



TE Part #1544978-1  
RECEPT HSG ASSY, 8MM NG1+, 2W,  
SEALED



TE Part #2327728-2  
COVER2, 6P OBDII SEALED  
CONNECTOR

### Documents



### Product Drawings

#### PG RING 12-10 #10

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_1-330518-1\\_M1.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_1-330518-1\\_M1.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_1-330518-1\\_M1.2d\\_dxf.zip](#)

English

#### 3D PDF

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-330518-1\\_V.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-330518-1\\_V.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-330518-1\\_V.3d\\_stp.zip](#)

English

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

### Product Specifications

#### Application Specification

English

### Instruction Sheets

#### Instruction Sheet (U.S.)

English

#### LARGE EXPANSION PRODUCTS (FOR WIRE INSTULATION WITH 1/16" AND 5/64" WA

English