

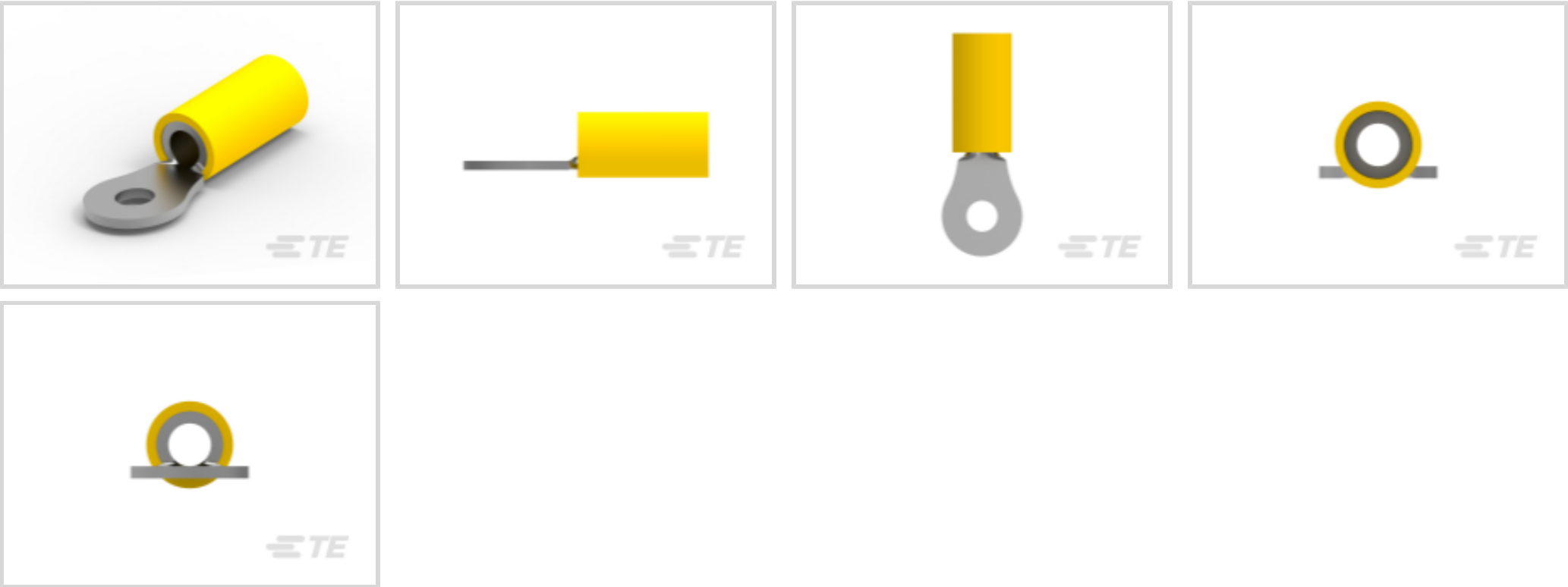


PLASTI-GRIP

TE Internal #: 342182-1
Closed Ring Tongue Terminal, 12 – 10 AWG, #6 / M3.5 Stud, 3.7 mm [.145 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: 3 – 6 mm²

Stud Size: #6, M3.5

Stud Diameter: 3.7 mm [.145 in]

Features

Product Type Features

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
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	8.101 g
Insulation Sleeve Color	Yellow
Stripe Color	Yellow

Contact Features

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Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	3 – 6 mm ²
Stud Diameter	3.7 mm [.145 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	28.03 mm [1.103 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	No Restricted Materials 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 # 58423-1
DIE, RBY IS9252

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

TE Part # 169404
CERTI-LOK DIE

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 & Ferrules(20)

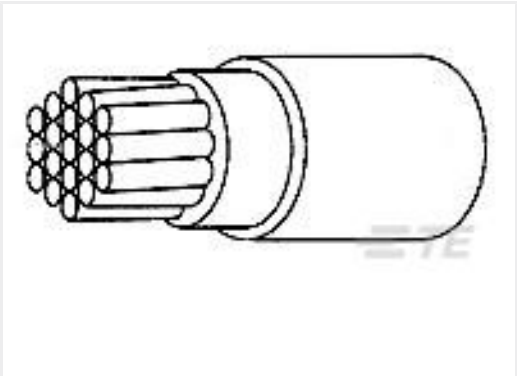
Ring Terminals(310)

Spade Terminals(158)

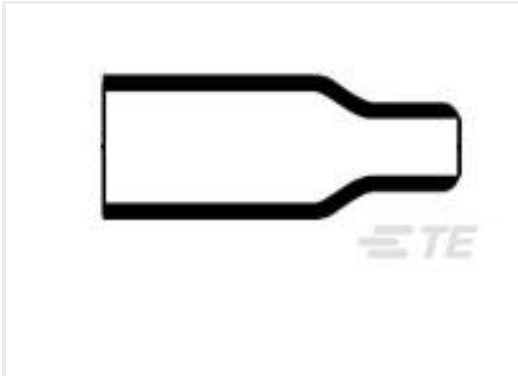


[Splices\(45\)](#)

Customers Also Bought



TE Part #0160793001
[99M0111-22-2L](#)



TE Part #806698-000
[202A142-25-0](#)



TE Part #T4113002021-000
[M12,MALE,RA,A CODE,2P,PG9,GOLD](#)



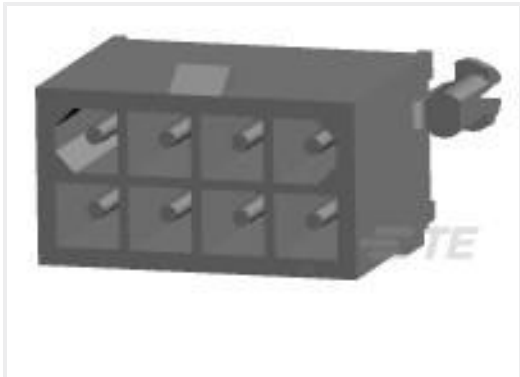
TE Part #52409
[TERMINAL,PIDG SPR SPD 22-16 6](#)



TE Part #63850-1
[187 FASTON REC 20-16 AWG NPST](#)



TE Part #130207
[PIDG, R, 12-10, M10](#)



TE Part #1-794065-1
[08P MINI UMNL HDR W/DH AU LF](#)



TE Part #1-1337431-0
[BNC Str Plg Hex 75Ohm Nickel Pltd RG179B](#)



TE Part #1658688-1
[KIT,HDP-22,ENCLSUR,RCPT,SIZE 1](#)



TE Part #1676419-2
[RN 0805 6K98 0.1% 10PPM 1KRL](#)

Documents

Product Drawings

[12-10 F.E.P.G. RING TONGUE NO.](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_342182-1_M.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_342182-1_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_342182-1_M.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English