

342182-1 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 342182-1

Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10 AWG

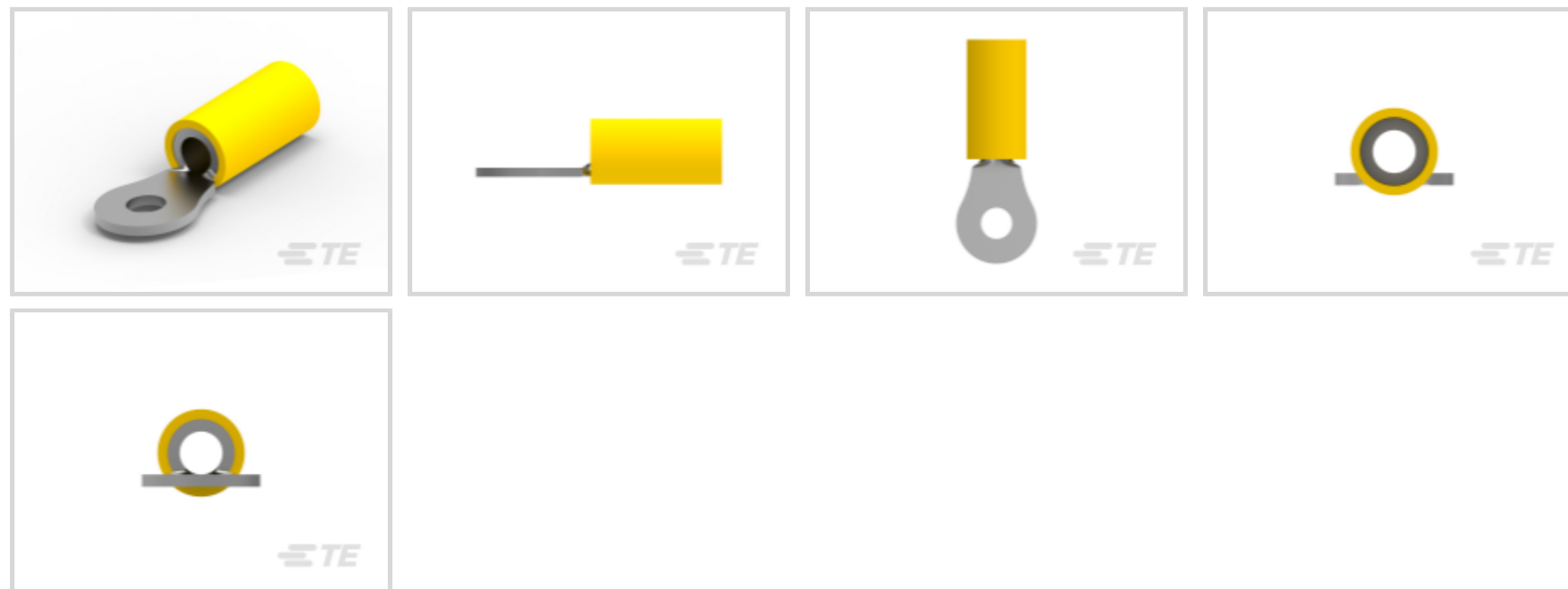
Wire Size, 3 – 6 mm² Wire Size, Stud Size #6 / M3.5, Stud Diameter

3.7 mm [.145 in]

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **3 – 6 mm²**

Stud Size: **#6, M3.5**

Stud Diameter: **3.7 mm [.145 in]**

Features

Product Type Features

Terminal Features	Sheared
Shape Description	RING-043
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Electrical Characteristics

Voltage (Max)	600 V
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Body Features

Inspection Slot	No
Insulation Sleeve Color	Yellow
Weight per Piece	8.101 g



Stripe Color	Yellow
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Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Offset
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]
Overall Product Length	28.03 mm [1.103 in]
Accepts Wire Insulation Diameter (Max)	6.35 mm [.25 in]
Accepts Wire Insulation Diameter Range	3.81 – 6.35 mm [.15 – .25 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C [221 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	No

Industry Standards

Government Qualified	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: JAN 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

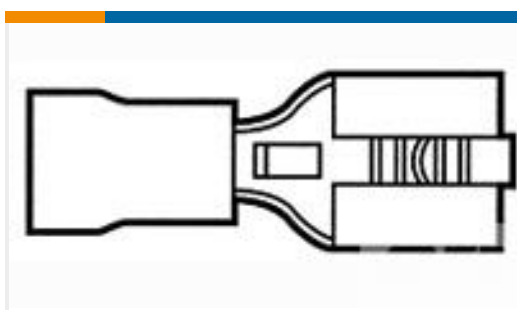
Product Compliance Disclaimer

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

 <p>TE Part # 59824-1 TETRA-CRIMP PIG PG FASTON 22-10 ASSY</p>	 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY</p>	 <p>TE Part # 58423-1 DIE, RBY IS9252</p>
 <p>TE Part # 1SET191002R0000 TET CRIMP-HT</p>	 <p>TE Part # 169404 CERTI-LOK DIE</p>		

Customers Also Bought



TE Part #160314-2
250 FASTON



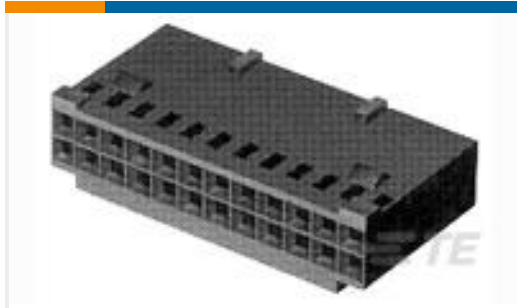
TE Part #130663
PIDG RING NYL



TE Part #34853
TERMINAL, PG R 12-10 8



TE Part #1393143-8
27E125=SOCKET, R10, 10, SLG, PHE



TE Part #87631-1
06 MODIV HSG COMP DR .100 POL



TE Part #3-1393159-5
20C249=SPRING, HOLD-DOWN, R10, 0



TE Part #193796-1
PIN CONTACT - 2MM, 10AWG



TE Part #1245478-1
HGQ8.ADP.Sti.4qmm

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

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

Product Specifications

Application Specification

English

Product Environmental Compliance

[MD_342182-1_03222017824_dmtec](#)

English

[MD_342182-1_03222017824_dmtec](#)

English

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Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10 AWG Wire Size, 3 – 6 mm²
Wire Size, Stud Size #6 / M3.5, Stud Diameter 3.7 mm [.145 in]

