

342183-1 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 342183-1

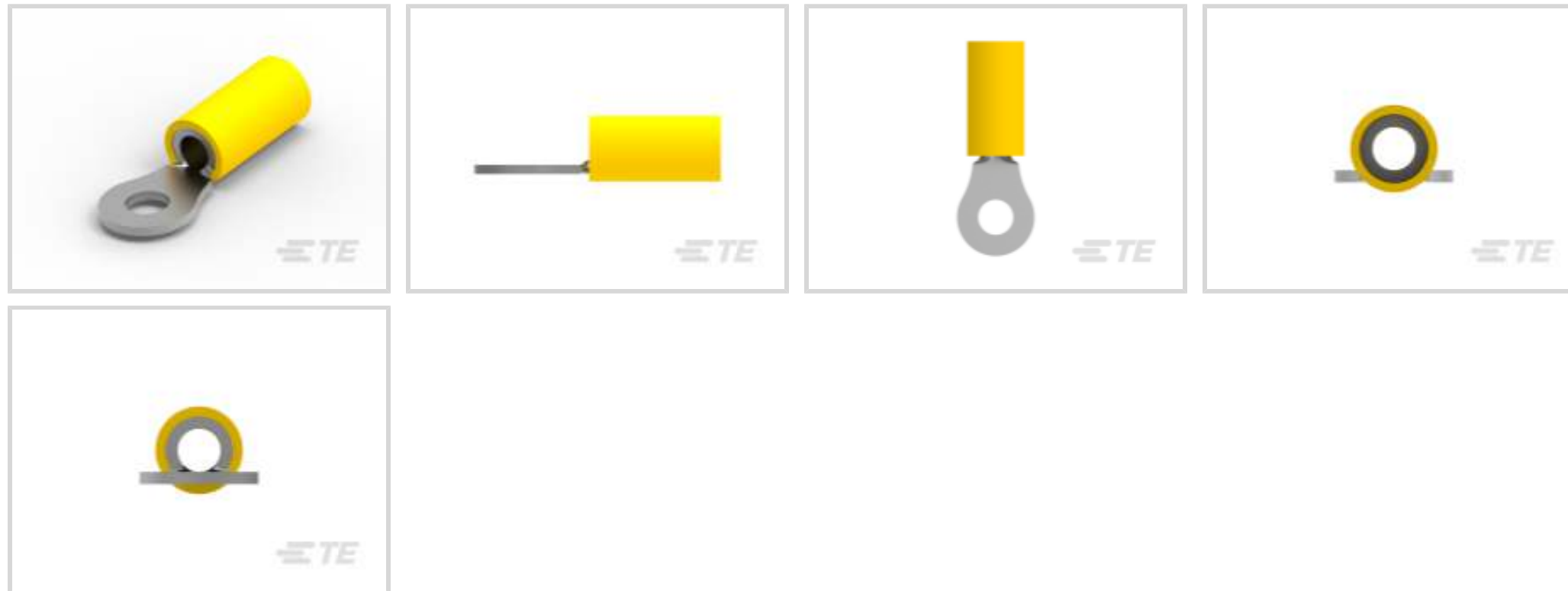
Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10 AWG

Wire Size, 3 – 6 mm² Wire Size, Stud Size M4 / #8, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **3 – 6 mm²**

Stud Size: **#8, M4**

Stud Diameter: **4.3 mm [.171 in]**

Features

Product Type Features

Terminal Features	Sheared
Stud Size	#8, M4
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	5.339 g
Insulation Sleeve Color	Yellow
Stripe Color	Yellow

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed

Terminal Orientation	Straight
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Terminal Plating Material	Tin
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	3 – 6 mm ²
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Stud Diameter	4.3 mm[.171 in]
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Tongue Thickness	.79 mm[.031 in]
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Product Length	28.03 mm[1.103 in]
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Compatible Insulation Diameter (Max)	6.35 mm[.25 in]
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Compatible Insulation Diameter Range	3.81 – 6.35 mm[.15 – .25 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 2022 (224) 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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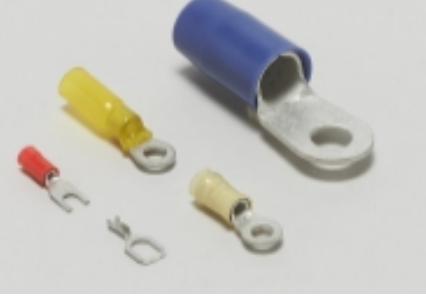

Product Compliance Disclaimer

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

 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
 TE Part # 525692 HHHT PIDG PG 12-10 ASSY	 TE Part # 1SET191002R0000 TET CRIMP-HT	 TE Part # 169404 CERTI-LOK DIE	

Also in the Series | PLASTI-GRIP

 Compression Connectors(3)	 Crimp Wire Pins, Tabs & Ferrules(25)	 Ring Terminals & Spade Terminals(534)	 Splices(49)
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Customers Also Bought



TE Part #2-32561-1
PIDG SPDFLG 22-16COMM22-18MIL6



TE Part #35605
PIDG Ring Tongue Terminals



TE Part #2-34145-1
PG R 22-16 COMM 22-18 MIL 8



TE Part #34835
TERMINAL,PG R 12-10 4



TE Part #2-2205129-4
CA MINI IO TYPE I PIGTAIL



TE Part #2-2205130-4
CA MINI IO TYPE II PIGTAIL



TE Part #342118-1
22-16 F.E.P.G. SPADE 3BA STUD



TE Part #2-321026-1
SPLICE,PG BUTT 26-22

Documents

Product Drawings

12-10 F.E.P.G. RING TONGUE 3BA

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_342183-1_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_342183-1_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_342183-1_M.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance



English

Product Compliance

English