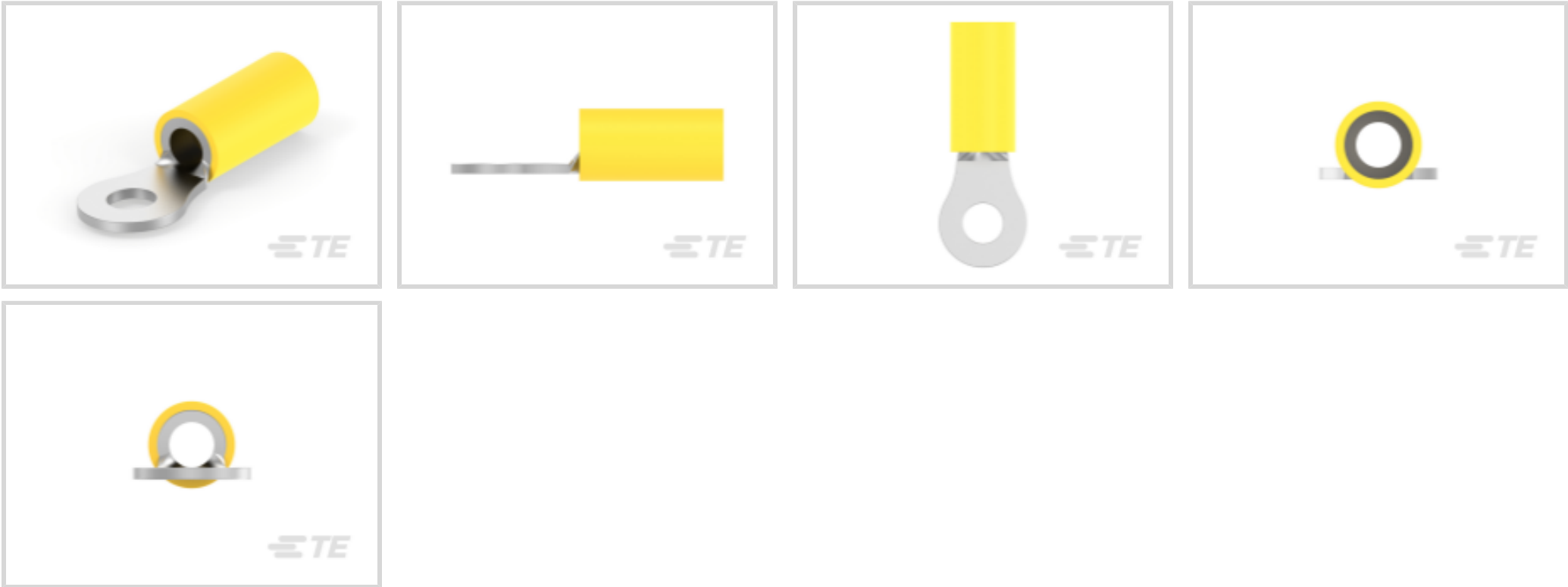## PLASTI-GRIP

TE Internal #: 1377173-9

Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10 AWG
Wire Size, 3 – 6 mm² Wire Size, 5180 – 13100 CMA Wire Size, Stud
Size #8 / M4, PLASTI-GRIP

View on TE.com >

Terminals & Splices > Ring Terminals & Spade Terminals

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

Wire Size: **5180 – 13100 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Shape Description	RING-043
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Terminal Angle	180 °

Electrical Characteristics

Voltage (Max)	600 V

Body Features

Weight per Piece	7.736 g[.2728 oz]

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

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Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10 AWG Wire Size, 3 – 6 mm²
Wire Size, 5180 – 13100 CMA Wire Size, Stud Size #8 / M4, PLASTI-GRIP

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	27.89 mm[1.098 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 Option	Partially Insulated
Operating Temperature Range	90 °C[194 °F]

Operation/Application

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

Industry Standards

Government Qualified	No

Packaging Features

Packaging Quantity	50
Packaging Method	Bag

Other

Comment	Shipper quantity = 20 X QTY/Plastic box

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 2022 (224) Candidate List Declared Against: JUL 2021 (219)

Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10 AWG Wire Size, 3 – 6 mm²
Wire Size, 5180 – 13100 CMA Wire Size, Stud Size #8 / M4, PLASTI-GRIP

	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 # 34853
TERMINAL,PG R 12-10 8

TE Part # 1SET121016R0000
RT060-040-V

Also in the Series | PLASTI-GRIP

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(25)

Ring Terminals & Spade Terminals(537)

Splices(49)

Documents

Product Drawings
SMP 0-0034853-0

English

CAD Files
3D PDF

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Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10 AWG Wire Size, 3 – 6 mm²
Wire Size, 5180 – 13100 CMA Wire Size, Stud Size #8 / M4, PLASTI-GRIP

3D

Customer View Model

ENG_CVM_CVM_1377173-9_H1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1377173-9_H1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1377173-9_H1.3d_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

Product Compliance

English

Product Compliance

English