

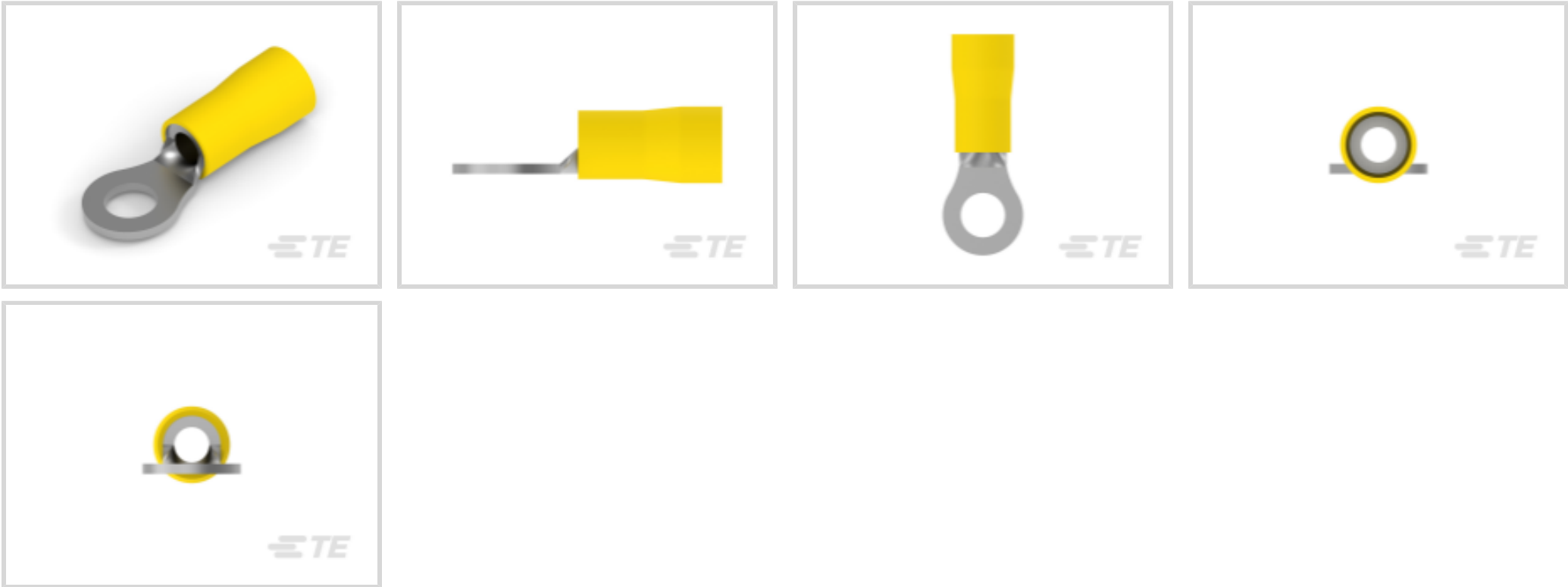


PLASTI-GRIP

TE Internal #: 160292
Closed Ring Tongue Terminal, 12 - 10 AWG, M5 Stud Size, 5.2 mm [.205 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PLASTI-GRIP

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 5180 - 13100 CMA

Stud Size: M5

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Product Weight	.395 g
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions



Wire Size	5180 - 13100 CMA
Stud Diameter	5.2 mm[.205 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	27.9 mm[1.098 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	90 °C[194 °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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 58423-1 DIE, RBY IS9252	TE Part # 1-1377173-0 SMP 0-0160292-0
TE Part # 679300-1 1210 PIDG CRIMP HEAD	TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY	TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 2063030-1 SDE DIESET, RBY, UL
TE Part # 47808-6 DIES PIDG 12-10 DIE SET	TE Part # 169400 CERTI-LOK FRAME W/O DIES	TE Part # 1-59239-4 HHHT PIDG 16-10 HEAD	TE Part # 169404 CERTI-LOK DIE
TE Part # 1SET191001R0000 CRIMP-HT	TE Part # 1SET191002R0000 TET CRIMP-HT		

Also in the Series | PLASTI-GRIP



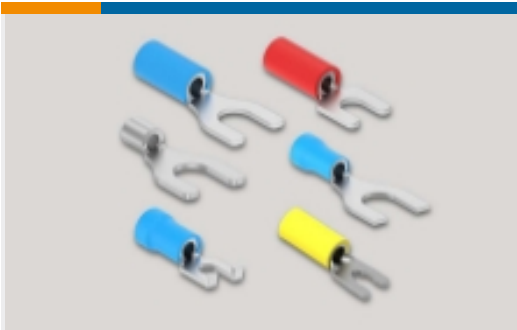
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(324)



Spade Terminals(178)



Splices(47)

Customers Also Bought



TE Part # 86561-4
ROUND WIRE PIN L.P.



TE Part # 130014
TERM, R, PG, 22-16, M5



TE Part # 6-1879133-0
RN 0603 3K65 0.1% 10PPM 1K RL



TE Part # 02560927-000
R36AS 2.5KHZ +/- 30 DEG



TE Part # 34162
TERMINAL,PG R 16-14 1/4



TE Part # 1-1337441-0
BNC Str Jk Hex 50Ohm Nickel Pltd
RG58C/U



TE Part # 2386880-1
CCII MMC-PB-S 24-20 AWG ASSY



TE Part # 3-1105051-1
HN.D-C-BU.AG.0,75

Documents

Product Drawings
PLASTI-GRIP, RING, 12-10 M5

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_160292_P.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_160292_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160292_P.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_160292_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_160292_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_160292_A.2d_dxf.zip](#)

English

3D PDF

English

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Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English