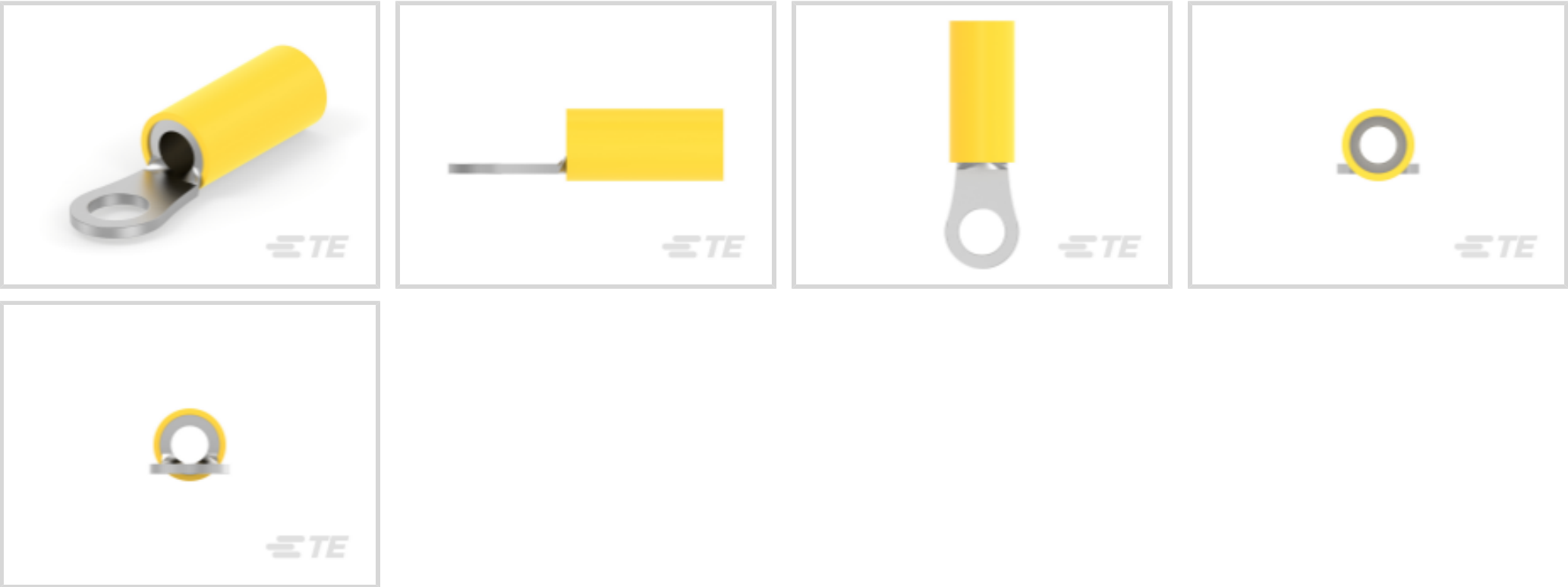




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 5180 - 13100 CMA

Stud Size: #10

Features

Product Type Features

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
-----------------	---

Body Features

Insulation Sleeve Color	Yellow
Stripe Color	Yellow
Product Weight	1.682 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin



Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Dimensions

Wire Size	5180 - 13100 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	26.72 mm[1.052 in]
Compatible Insulation Diameter (Max)	5.84 mm[.23 in]
Compatible Insulation Diameter Range	3.81 - 5.84 mm[.15 - .23 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	No
-------------------------------	----

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 # 59287-2 HHHT PIDG PG 12-10 ASSY
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 # 2217484-1 KIT, BTLI, HEAVY HEAD	TE Part # 2217484-2 KIT, BTLI, HEAVY HEAD	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 # 324533
TERMINAL,PIDG R 16-14 10

TE Part # T4011019031-000
M8 Field Installable

TE Part # 3-643815-3
03P MTA100 CONN ASSY POL RIB

TE Part # 171508-1
PIDG RING UL 22-16

TE Part # 2-1761713-7
IDC LOW PRO HDR 20P VERT SHT L

TE Part # 32952
PG R 22-16 COMM 22-18 MIL 10

TE Part # 6-2271111-2
M12, MALE, A CODE, 12P, PG9, SHIELDED(AU)

TE Part # T4110011081-000
M12 F, 8P GOLD A_CODE S SHIELDED PG7



Documents

Product Drawings

TERMINAL,PG R 12-10 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_330518_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_330518_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_330518_V.3d_stp.zip

English

Customer View Model

ENG_CVM_330518_M1.3d_igs.zip

English

Customer View Model

ENG_CVM_330518_M1.3d_stp.zip

English

Customer View Model

ENG_CVM_330518_M1.2d_dxf.zip

English

3D PDF

English

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

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English

330518

Closed Ring Tongue Terminal, 12 - 10 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PLASTI-GRIP

