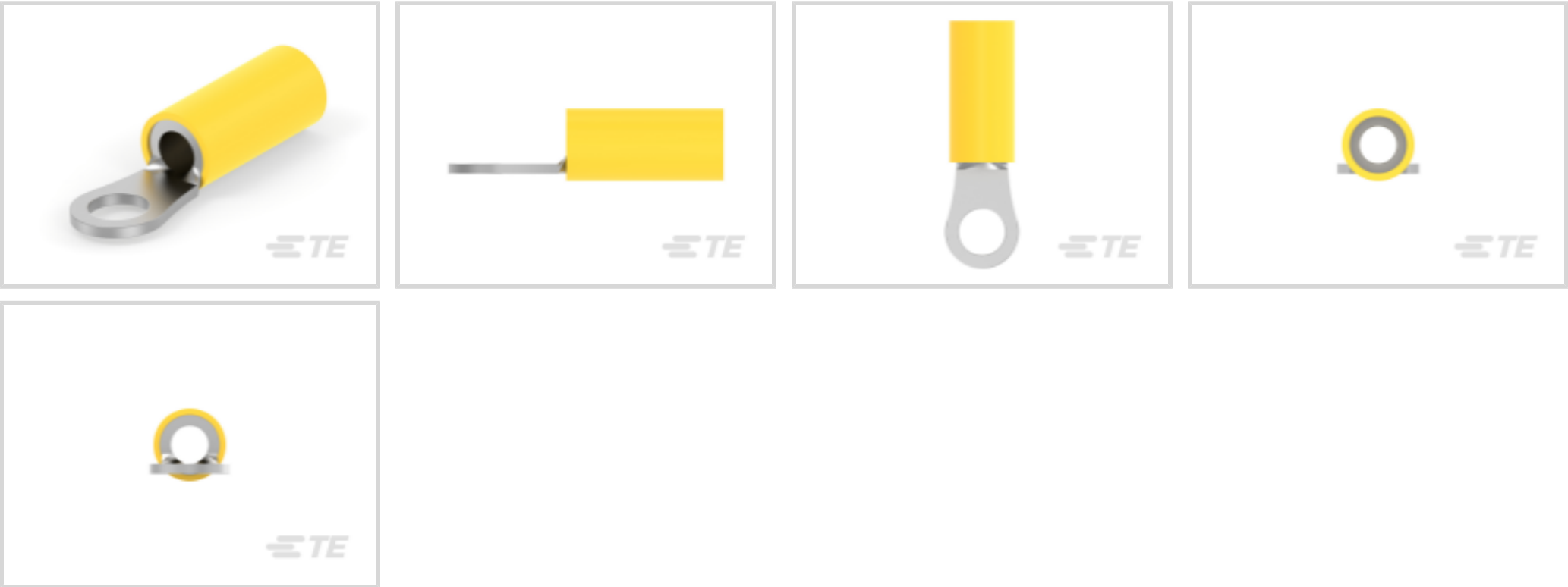# 330518 ✔ ACTIVE

PLASTI-GRIP

TE Internal #: 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

View on TE.com >

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

Electrical Characteristics

Voltage Rating	600 V

Body Features

Insulation Sleeve Color	Yellow
Stripe Color	Yellow
Product Weight	1.682 g

Contact Features

Barrel Type	Closed

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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>

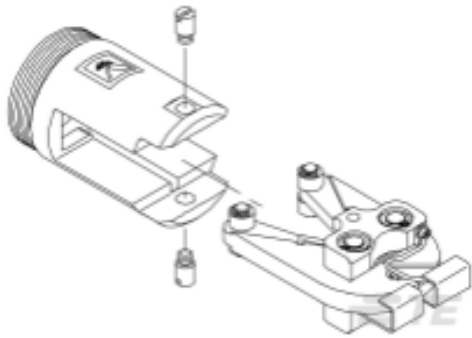|	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC

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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

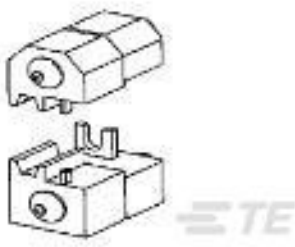This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 58433-3
PRO CR ASSY, RBY IS9252

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

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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(19)

Ring Terminals(300)

Spade Terminals(159)

Splices(45)

Customers Also Bought

TE Part #324533
TERMINAL,PIDG R 16-14 10

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

TE Part #640905-1
RECEPT,PIDG FASTON 16-14 250

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 #6648236-1
CROWN,SKT,#4 W/#4 CRIMP,RAPID

TE Part #EM7491-000
X2-10.0-0-FSP-SM

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

TE Part #2-2205130-4

CA MINI IO TYPE II PIGTAIL

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

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