160293 ✔ ACTIVE

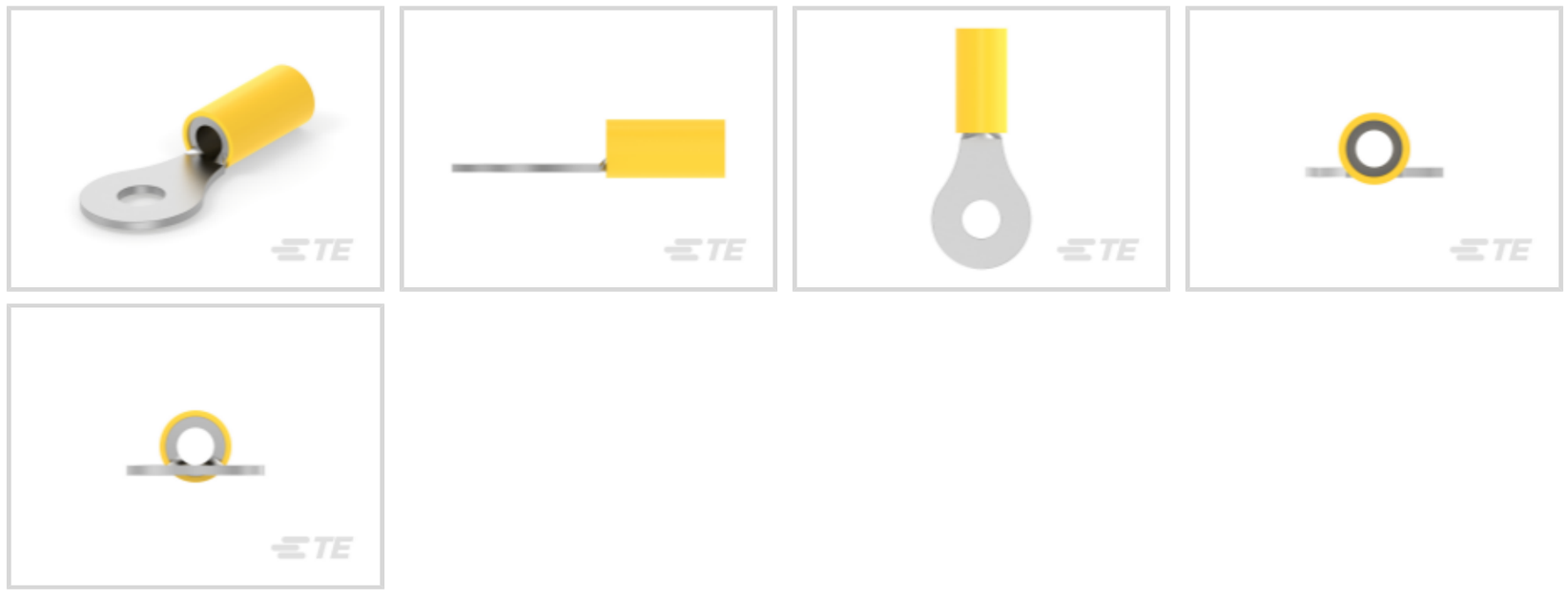
PLASTI-GRIP

TE Internal #: 160293

Closed Ring Tongue Terminal, 12 – 10 AWG, M5 Stud, 5.2 mm [.205 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, 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: **M5**

Features

Configuration Features

Number of Holes	1

Mechanical Attachment

Wire Insulation Support	With

Electrical Characteristics

Voltage Rating	600 V

Industry Standards

Government Qualified Terminal	No

Body Features

Product Weight	.395 g
Insulation Sleeve Color	Yellow
Stripe Color	Yellow

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

Product Type Features

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

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	5.2 mm[.205 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	34.1 mm[1.34 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

Operation/Application

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

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 # 169404
CERTI-LOK DIE



TE Part # 58423-1
DIE, RBY IS9252



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



TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

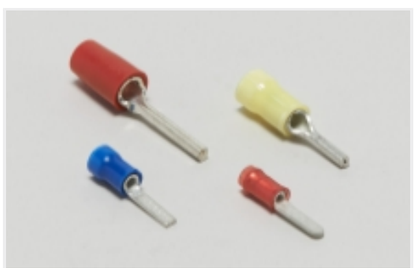


TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY

Also in the Series | PLASTI-GRIP



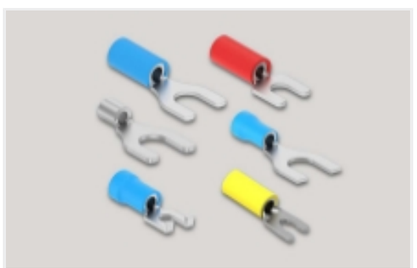
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(159)



Splices(45)

Customers Also Bought



TE Part #165085
PG WIRE PIN 12-10



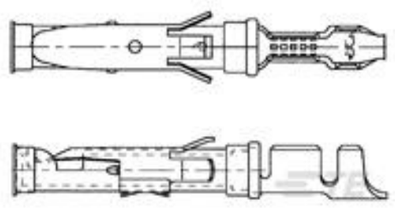
TE Part #1-2208686-1
21POS,AMP MCP2.8,REC HSG,ASSY



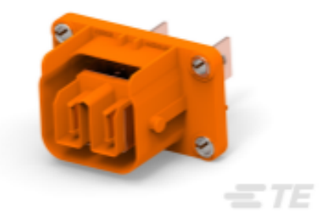
TE Part #2-2371113-1
2POS,DIA 4MM,PIN HSG ASSY,SLD, COD A



TE Part #NB08192001
HTAT-8/2-0-STK



TE Part #163088-2
LOOSE PC SOCKET TYPEIII+ CONTACT SIZE16



TE Part #2-2310224-1
2POS,PCON12,HDR ASSY,COD A,S.V.



TE Part #CAT-H3399-SL34
Heavy Duty Sealed Connector Series Fixing Slides



TE Part #8-1393243-0
RT425005

TE Part #1-2157480-2
AMPLIMITE IP67,SZ2, 109, 15 POS,IFS, PLUG

Documents

Product Drawings

PLASTI-GRIP, RING, 12-10 5MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160293_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160293_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160293_L.3d_stp.zip

English

Customer View Model

ENG_CVM_160293_B.3d_igs.zip

English

Customer View Model

ENG_CVM_160293_B.3d_stp.zip

English

Customer View Model

ENG_CVM_160293_B.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

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English