

342184-1 ✓ ACTIVE

PLASTI-GRIP

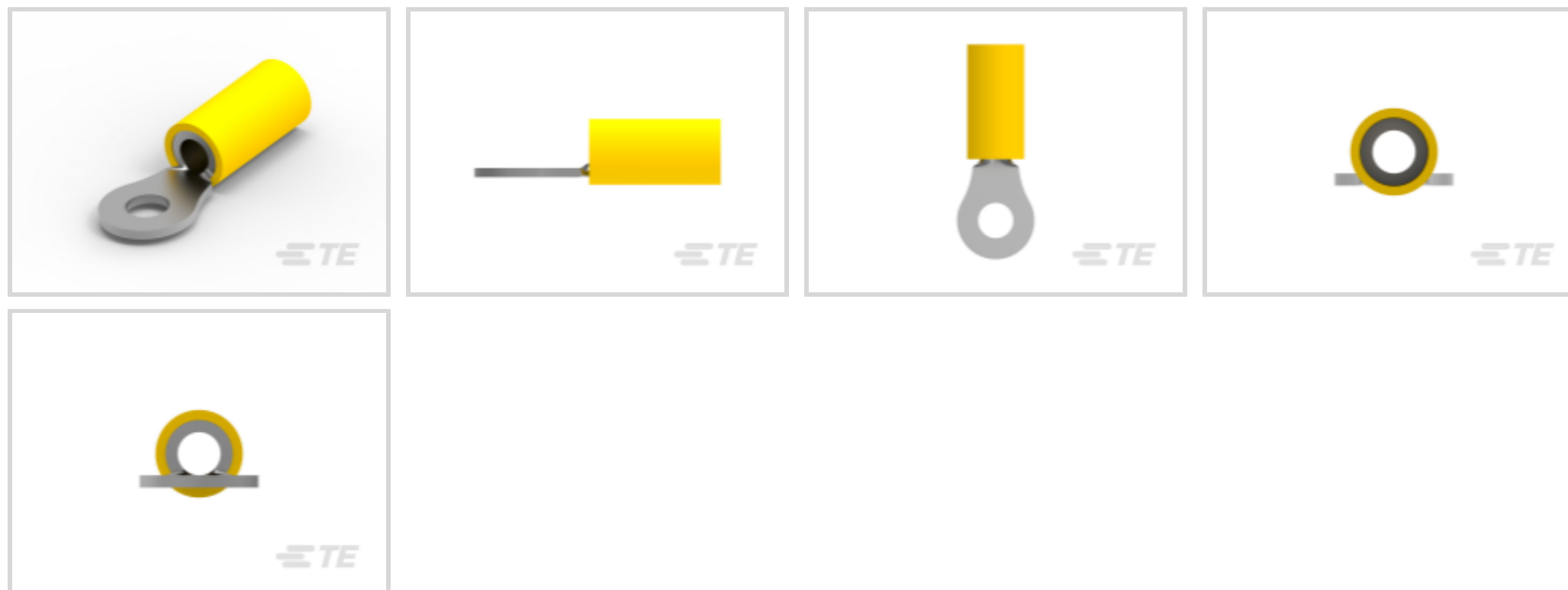
TE Internal #: 342184-1

Closed Ring Tongue Terminal, 12 – 10 AWG, M5 Stud Size, 5.25 mm [.207 in] Stud Diameter, Closed Barrel, Straight, Tin, 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

Product Type Features

Terminal Features	Sheared
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
-----------------	---

Electrical Characteristics

Voltage Rating	600 V
----------------	-------

Body Features

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

Contact Features

Barrel Type	Closed
-------------	--------



Terminal Orientation	Straight
----------------------	----------

Terminal Plating Material	Tin
---------------------------	-----

Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

Dimensions

Wire Size	5180 – 13100 CMA
-----------	------------------

Stud Diameter	5.25 mm [.207 in]
---------------	-------------------

Tongue Thickness	.79 mm [.031 in]
------------------	------------------

Product Length	27.88 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	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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 59239-4
HHHT PIDG PG 12-10 ASSY

TE Part # 58423-1
DIE, RBY IS9252

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

TE Part # 525692
HHHT PIDG PG 12-10 ASSY

TE Part # 1SET191002R0000
TET CRIMP-HT

TE Part # 169404
CERTI-LOK DIE

Also in the Series | PLASTI-GRIP

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(25)

Ring Terminals(333)

Spade Terminals(195)

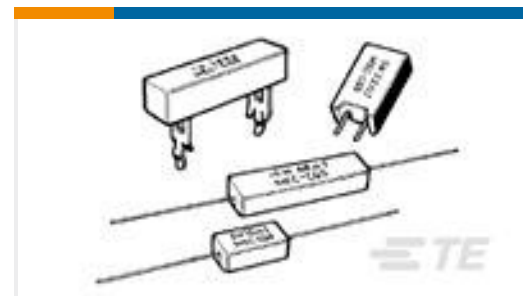


Splices(50)

Customers Also Bought



TE Part #5747460-5
HD-20 RCPT 15P RA 590 FFSCRLK



TE Part #1623783-3
SQM7 18K 5% (METAL FILM)



TE Part #55680-2
TERMINAL R PG 4 1/4



TE Part #194189-3
PIN ASSY., CRIMP



TE Part #608801-1
CABLE TIE MOUNT, 2-WAY



TE Part #CB5411-000
SST-6-07/FR/97



TE Part #2174100-1
CAP HOUSING ASSEMBLY 130POS 0.5 /1.0



TE Part #2174100-2
CAP HOUSING ASSEMBLY 130POS 0.5 /1.0



TE Part #NB14524001
VERSAFIT-3/8-2-FSP



TE Part #OD24M-5
Omni, VPOL, Fixed, NM 2400-2485MHz, 5dBi

Documents

Product Drawings

12-10 F.E.P.G. RING TERMINAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_342184-1_R.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_342184-1_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_342184-1_R.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English