

342182-1 ✓ ACTIVE

PLASTI-GRIP

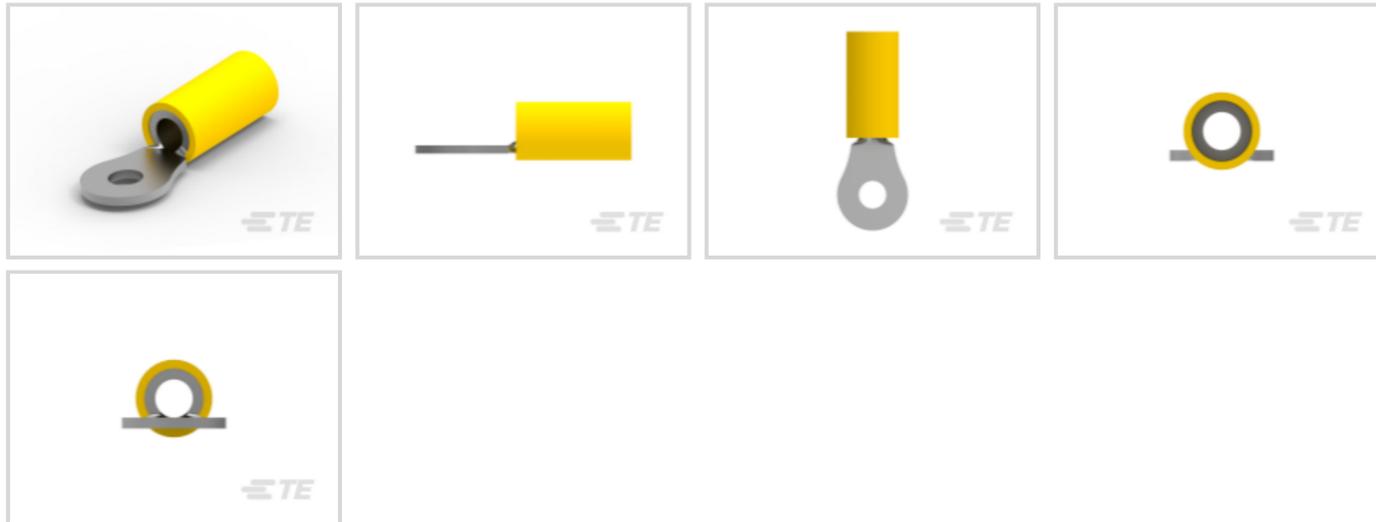
TE Internal #: 342182-1

Closed Ring Tongue Terminal, 12 - 10 AWG, #6 / M3.5 Stud Size, 3.7 mm [.145 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: 3 - 6 mm²

Stud Size: #6, M3.5

Stud Diameter: 3.7 mm [.145 in]

Features

Product Type Features

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
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	8.101 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight



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

Mechanical Attachment

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

Dimensions

Wire Size	3 - 6 mm ²
-----------	-----------------------

Stud Diameter	3.7 mm[.145 in]
---------------	-----------------

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

Product Length	28.03 mm[1.103 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: 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 # 59239-4
HHHT PIDG PG 12-10 ASSY



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 169404
CERTI-LOK DIE



TE Part # 1SET191002R0000
TET CRIMP-HT

Also in the Series | PLASTI-GRIP



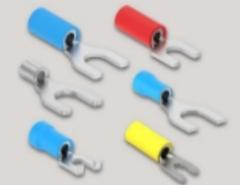
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(324)

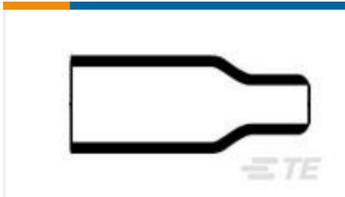
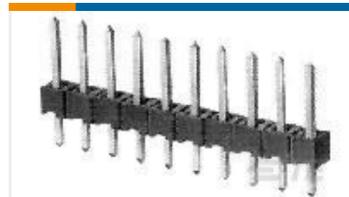


Spade Terminals(178)



Splices(47)

Customers Also Bought

TE Part # 806698-000
202A142-25-0TE Part # 165049
TERM, WIRE PIN, PIDG, 12 - 10, -ASITE Part # 34855
TERMINAL,PG R 12-10 1/4TE Part # 34853
TERMINAL,PG R 12-10 8TE Part # 1-794613-0
PIN CONT 26-30 TIN PLATE L/PTE Part # 826936-3
3P AMPMODU II STIFT LEITE Part # 1757823-5
AMPLIMITE,ASY,PLUG,STD,90,ZN,5TE Part # 272423-000
CWT-9TE Part # 3848983001
44A1121-22-4/9-9

Documents

Product Drawings

12-10 F.E.P.G. RING TONGUE NO.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_342182-1_M.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_342182-1_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_342182-1_M.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English