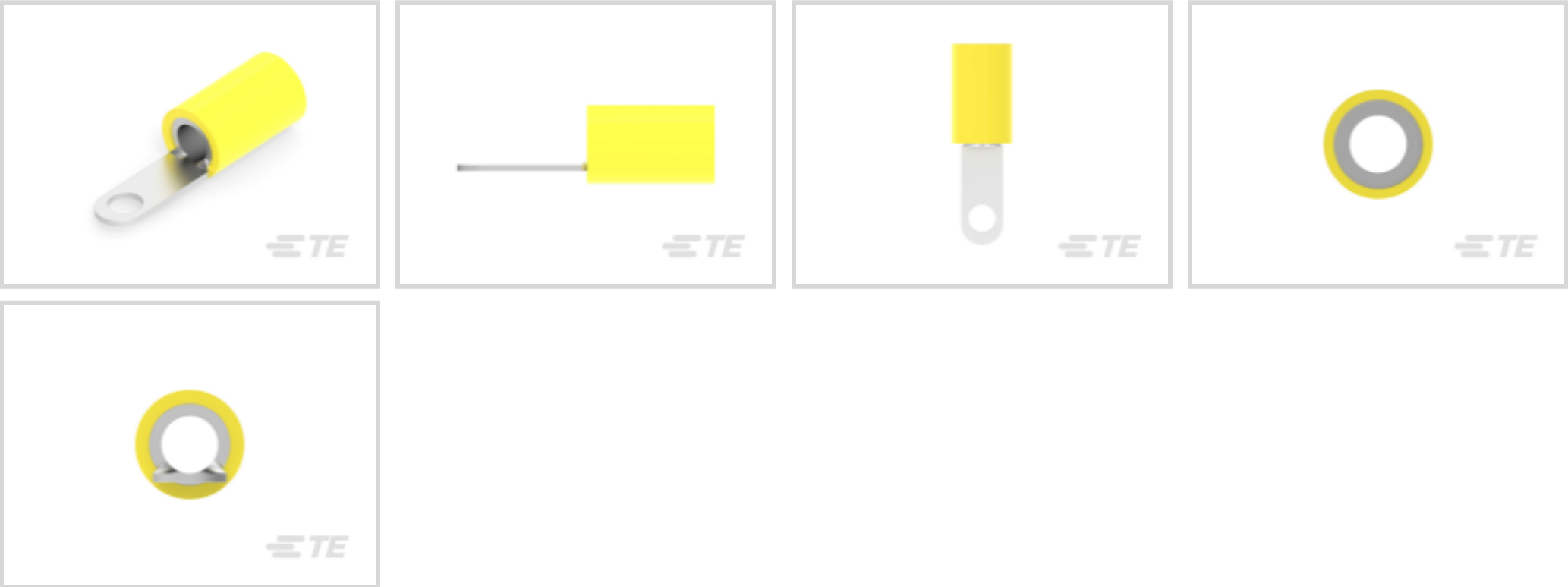




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 33100 – 52600 CMA

Stud Size: 1/4, M6

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/4, M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Electrical Characteristics

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

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

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

Dimensions

Wire Size	33100 – 52600 CMA
Stud Diameter	6.35 mm[.25 in]
Tongue Thickness	1.22 mm[.048 in]



Product Length	48.95 mm[1.927 in]
Compatible Insulation Diameter (Max)	11.43 mm[.45 in]
Compatible Insulation Diameter Range	11.43 mm[.45 in]

Usage Conditions

Insulation Option	Partially Insulated
-------------------	---------------------

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	Tape Mounted

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 2025 (247) 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 # 1490536-1
HYP10 PLASTI-GRIP 4AWG DIE SET

TE Part # 55680-1
TERM,PG RING #4 1/4

Also in the Series | PLASTI-GRIP

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(20)

Ring Terminals(310)

Spade Terminals(158)

Splices(45)

Customers Also Bought

TE Part #T4161420008-003
RPC-M12-FR-8CON-PUR-1.5SH

TE Part #8-55824-2
22-18 PRE-INSUL SEALED SPLICE

TE Part #1676625-3
HSA25 270R 5%

TE Part #6609027-3
2EK1=F7083 S0



TE Part #52043-3
[TERMINAL R PG 4 1/4](#)



TE Part #8-33465-2
[TERMINAL,SOLIS R 6 1/4](#)



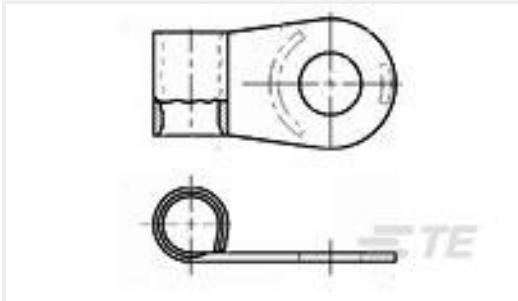
TE Part #91502-1
[CCII MICRO MNL REC 30-26 ASSY](#)



TE Part #1-1624110-2
[3650 0805 LAB KIT](#)



TE Part #5-1879071-9
[THS50 10K 5%](#)



TE Part #321576
[TERM,SOLIS, FLAG, R, 6, 1/4](#)

Documents

Product Drawings

[TERMINAL R PG 4 1/4](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_55680-2_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_55680-2_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_55680-2_G.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

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

55680-2

Closed Ring Tongue Terminal, 4 AWG, 1/4 / M6 Stud, 6.35 mm [.25 in] Stud Diameter,
Closed Barrel, Straight, Tin Plating, PLASTI-GRIP



English