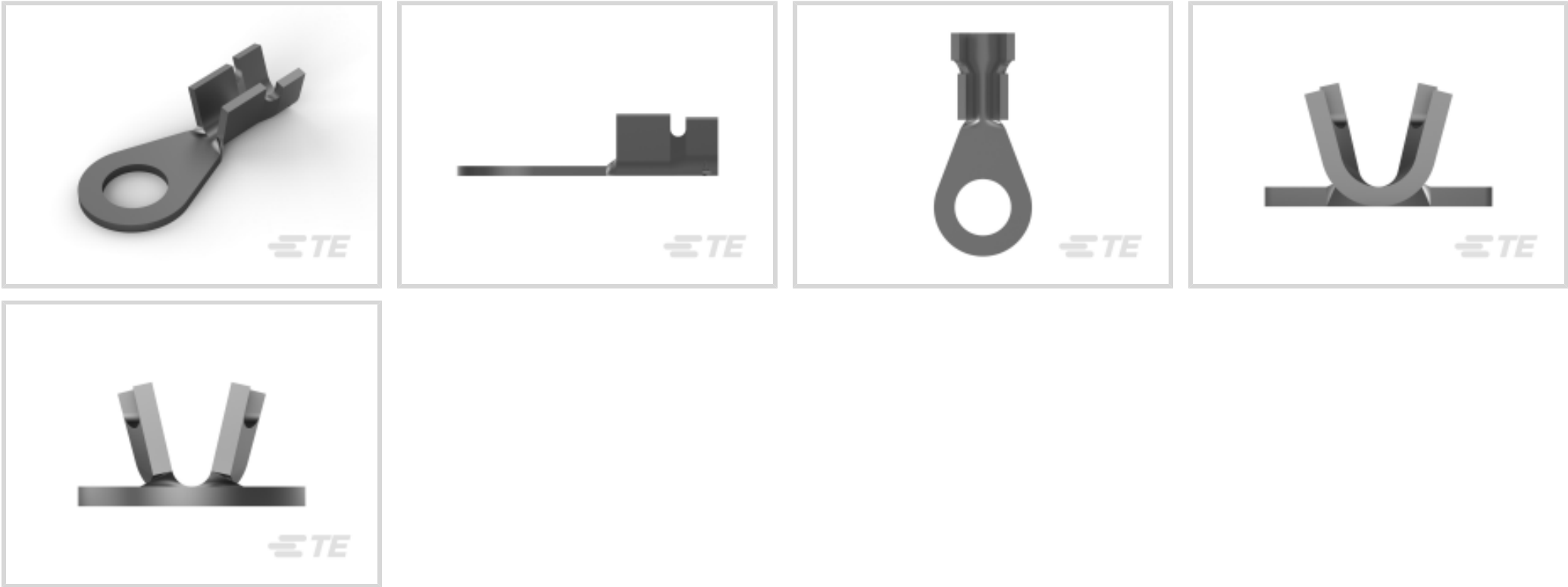




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **1624 – 4106 CMA**

Stud Size: **#10**

Features

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
-----------------	---

Body Features

Product Weight	1.033 g
----------------	---------

Contact Features

Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	None

Mechanical Attachment

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

Dimensions

	.1 in
Wire Size	1624 – 4106 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	.76 mm[.03 in]
Product Length	19.81 mm[.78 in]
Barrel Inside Diameter	1.52 mm, 2.92 mm[.06 in][.115 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Compatible Insulation Diameter Range	2.54 – 3.56 mm[.1 – .14 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

Industry Standards

Government Qualified Terminal	No
-------------------------------	----

Packaging Features

Packaging Quantity	11000
Packaging Method	Strip/Reel

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: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC

Free

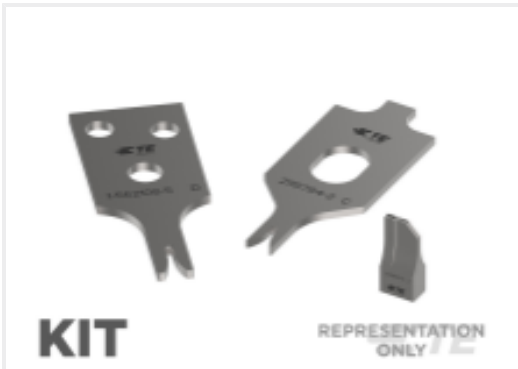
Solder Process Capability

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 # 2151370-2 OCEAN_2.0_Applicator-E-130F180F-REA	 TE Part # 7-2151370-7 OCEAN_2.0_SPARE_PART_KIT-130F180F	 TE Part # 42933-2 RING TERMINAL 20-16 AWG TPBR	 TE Part # 2151370-1 OCEAN_2.0_Applicator-E-130F180F-REM
 TE Part # 60394-1 RING TERMINAL 20-16 AWG BR	 TE Part # 60744-2 RING CRIMP 18-14 AWG TPBR	 TE Part # 61359-1 RING GR ANTI ROTATIONAL 18-14 AWG PTPST	 TE Part # 1742173-1 SPRING SPADE TERMINAL 18-14 AWG TPBR
 TE Part # 63170-1 RING TERMINAL (RT) 18-14 AWG TPBR	 TE Part # 60744-1 RING CRIMP 18-14 AWG BR	 TE Part # 640189-1 RING TINSEL WIRE TPBR	 TE Part # 2151372-2 OCEAN-2.0-APPLICATOR-S-070F130O-RSA



TE Part # 350080-1
RING TERMINAL 18-14 0.245 X 1.110
TPSTL

Customers Also Bought



TE Part #1217606-1
.156 DIA SHUR PLUG PTPBR



TE Part #2388553-3
PUSH-IN CONNECTOR, 3 POS



TE Part #42617-2
187 FASTON REC 20-16 AWG TPBR



TE Part #1-480388-0
03P CMNL PLUG HSG F/H BLK



TE Part #2174024-1
LUMAWISE LED HOLDER, TYPE NL2



TE Part #60798-2
SHUR PLUG 180 RECEPTACLE 18-14
AWG BR



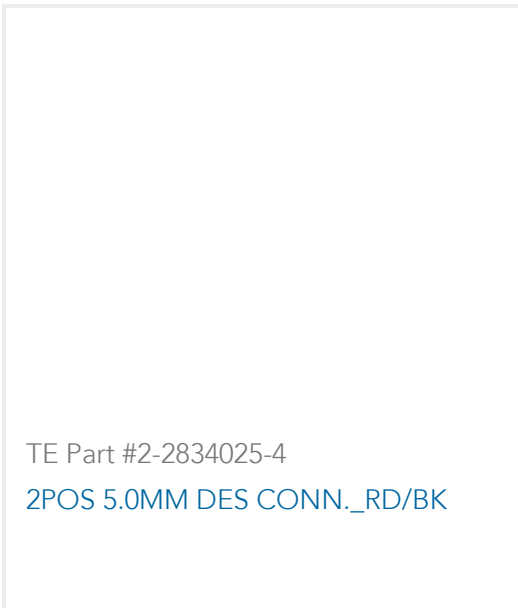
TE Part #1-327717-2
PIDG SPD 22-16 COMM 22-18MIL 4



TE Part #2213627-2
ASSEMBLY, ROT DIM REC 49.22MM 7
POS 150C



TE Part #8-22281-4
SPRING, COMPRESSION



TE Part #2-2834025-4
2POS 5.0MM DES CONN._RD/BK

Documents

Product Drawings

RING 190(4.82MM)TERMINAL 18-14 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_40725_BK.2d_dxf.zip

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_40725_BK.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_40725_BK.3d_stp.zip](#)

English

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

Product Specifications

[Engineering Report](#)

English

Agency Approvals

[UL Report](#)

English