



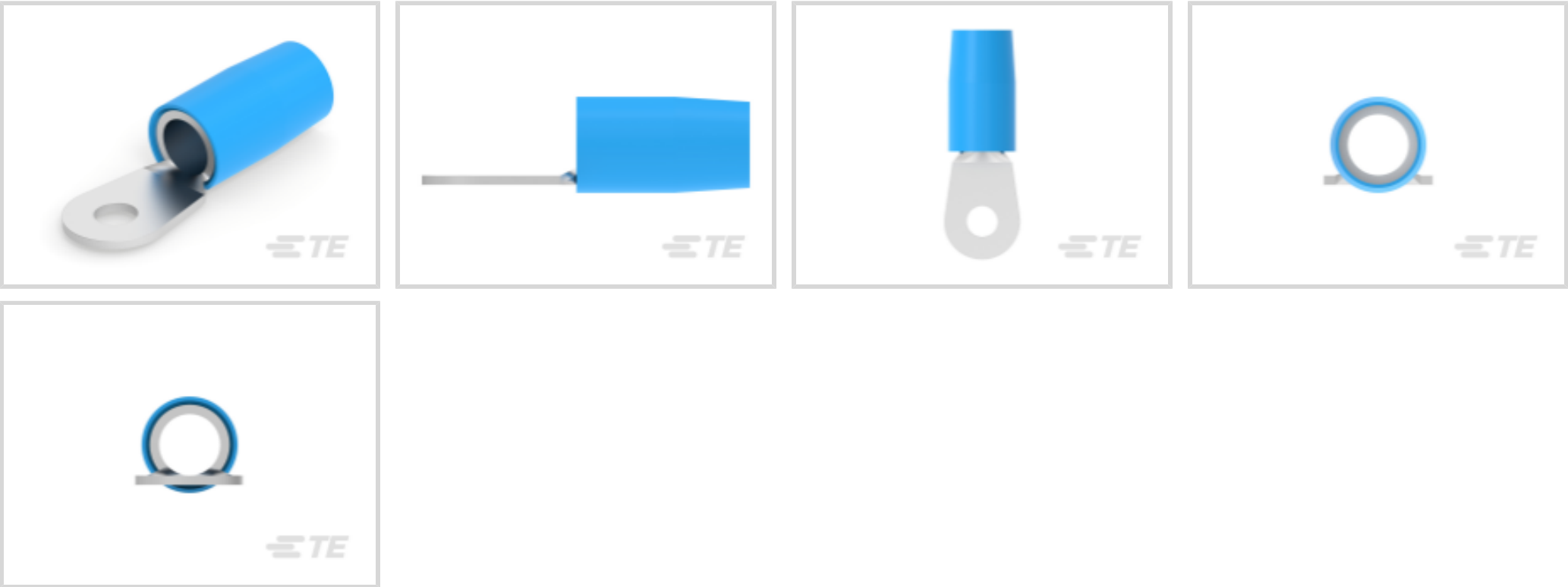
TERMINYL

TE Internal #: 324113

Closed Ring Tongue Terminal, 1/0 AWG, 5/16 / M8 Stud, 8.33 mm [.328 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 83700 – 119500 CMA

Stud Size: 5/16, M8

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	5/16, M8
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
--	--------------------

Body Features

Product Weight	2.782 g
Insulation Sleeve Color	Blue
Stripe Color	Blue

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

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

Dimensions



Wire Size	83700 – 119500 CMA
Stud Diameter	8.33 mm[.328 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	61.62 mm[2.426 in]
Compatible Insulation Diameter (Max)	14.73 mm[.56 in]
Compatible Insulation Diameter Range	14.73 mm[.58 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	50
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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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 # 1490700-1
HYP10 TERMINYL 1/0AWG DIE SET

TE Part # 47824
HYP8/10 TERMINYL 1/0 DIE SET

TE Part # 601129-2
HAND TOOL (A.S.I.)

Customers Also Bought

TE Part #324057
TERMINAL,T-N R 1/0 3/8

TE Part #650085-000
D-436-61

TE Part #YDTS26F19-35SAV001
PLUG ASSY

TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals

TE Part #YDTS26W11-35SNV001
PLUG ASSY

TE Part #CF1386-000
D-150-0340

TE Part #CTJ120E01B-513
MODULE ASSY

TE Part #189765-000
D-600-173-4-13E220-230

Documents

Product Drawings
TERMINAL,T-N R 1/0 5/16

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_324113_P.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_324113_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_324113_P.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_324113_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_324113_F.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_324113_F.2d_dxf.zip](#)

English

[3D PDF](#)

English

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