1-331456-0 ✔ ACTIVE

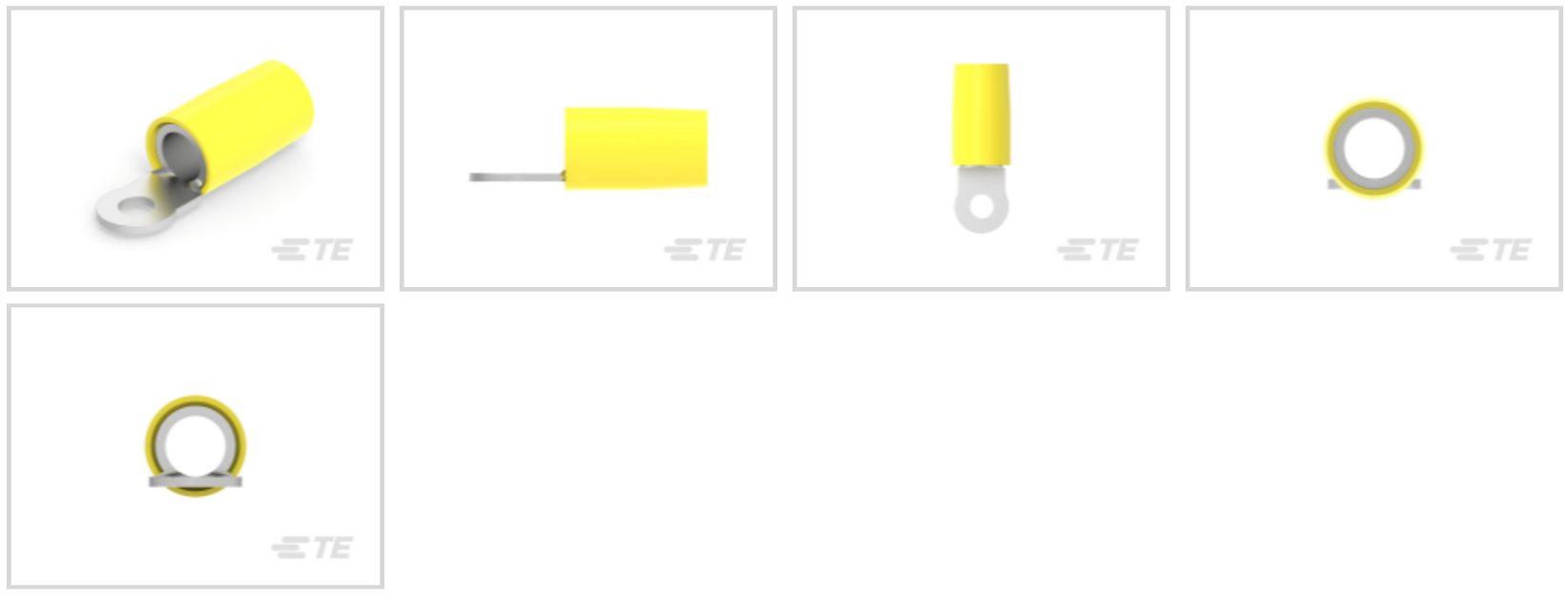
TERMINYL

TE Internal #: 1-331456-0

Closed Ring Tongue Terminal, 4 AWG, #10 Stud, 5 mm [.197 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: **33100 – 52600 CMA**

Stud Size: **#10**

Features

Product Type Features

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1

Body Features

Product Weight	7.233 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	With

Dimensions

Wire Size	33100 – 52600 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	34.95 mm[1.376 in]
Compatible Insulation Diameter (Max)	9.7 mm[.382 in]
Compatible Insulation Diameter Range	9.7 mm[.382 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	0 – 105 °C[0 – 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	100
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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



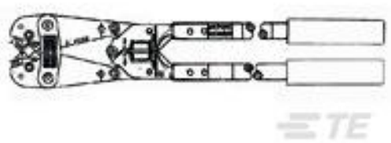
TE Part # 47822
HYP8 TERMINYL 4AWG DIE SET



TE Part # 59974-1
HYP8 8-2AWG MANUAL TOOL-No Dies



TE Part # 1490599-1
HYP10 TERMINYL 4AWG DIE SET



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

Customers Also Bought



TE Part #802508-SF
FN2030B-16-06



TE Part #81543-20
CONT SOC ASSY



TE Part #31811
TERMINAL,SOLIS R 4 1/4



TE Part #35665
TERMINAL,SOLIS R 8 5/8



TE Part #320570
SPLICE BUTT PIDG 12-10



TE Part #320755
TERMINAL,SOLIS R 2 3/4



TE Part #321519
SPLICE,CE 22-10



TE Part #2-1423162-9
7022BK=RLY,STD,OFF,M2P,240VAC,



TE Part #2-1423164-7
7022PF=RLY,STD,OFF,2P,125VDC,1

TE Part #4-1393159-6
20C314=SPRING,HOLD,DOWN,KUP

Documents

Product Drawings

TERMINAL,T-N R 4 10

English

CAD Files

Customer View Model

ENG_CVM_1-331456-0_D1.3d_igs.zip

English

Customer View Model

ENG_CVM_1-331456-0_D1.3d_stp.zip

English

Customer View Model

ENG_CVM_1-331456-0_D1.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-331456-0_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-331456-0_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-331456-0_J.3d_stp.zip

English

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