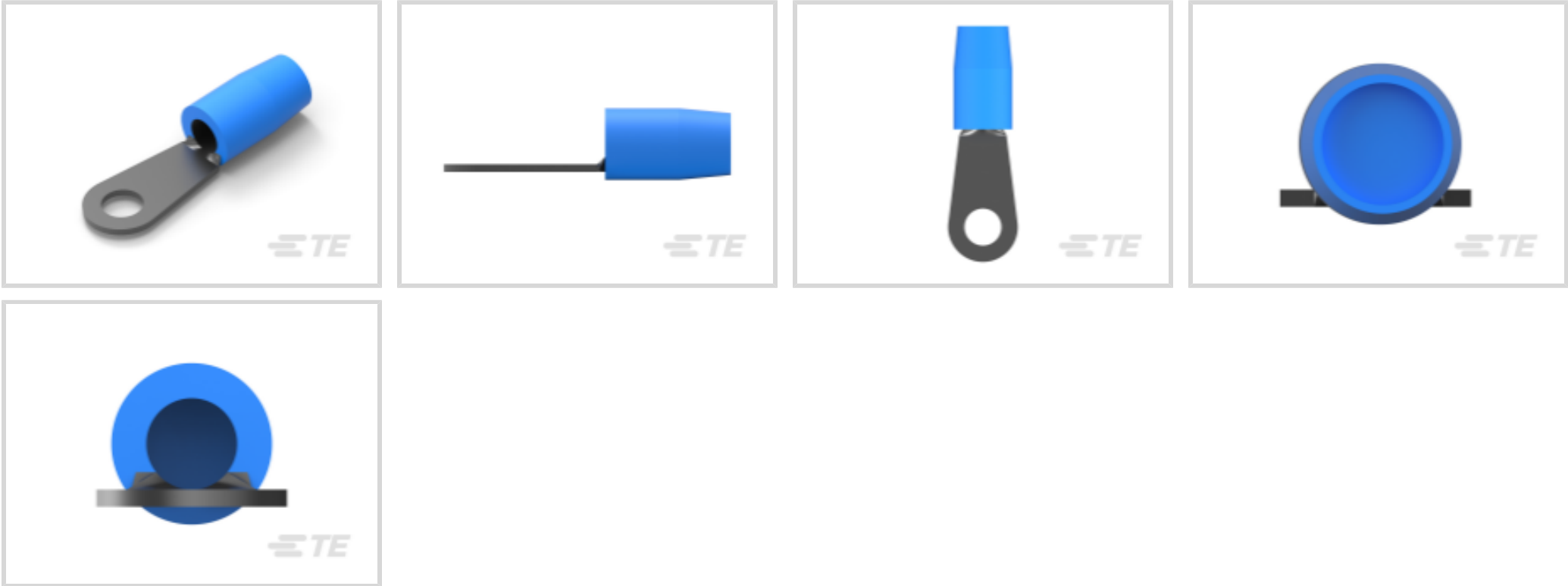




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 20800 – 33100 CMA

Stud Size: M6

Features

Product Type Features

|                                        |                             |
|----------------------------------------|-----------------------------|
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | M6                          |
| Sealable                               | No                          |
| Wire Insulation Support Retention Type | Insulation Support          |

Configuration Features

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

Body Features

|                         |         |
|-------------------------|---------|
| Insulation Sleeve Color | Blue    |
| Product Weight          | 5.369 g |

Contact Features

|                           |          |
|---------------------------|----------|
| Barrel Type               | Closed   |
| Terminal Orientation      | Straight |
| Terminal Plating Material | Tin      |

Mechanical Attachment

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



Dimensions

|                        |                   |
|------------------------|-------------------|
| Wire Size              | 20800 – 33100 CMA |
| Stud Diameter          | 6.73 mm[.25 in]   |
| Tongue Thickness       | 1.22 mm[.048 in]  |
| Product Length         | 43.18 mm[1.7 in]  |
| Barrel Inside Diameter | 7.97 mm[.314 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 | 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 | No Restricted Materials Above Threshold                                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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 # 47821  
HYP8 TERMINYL 6AWG DIE SET

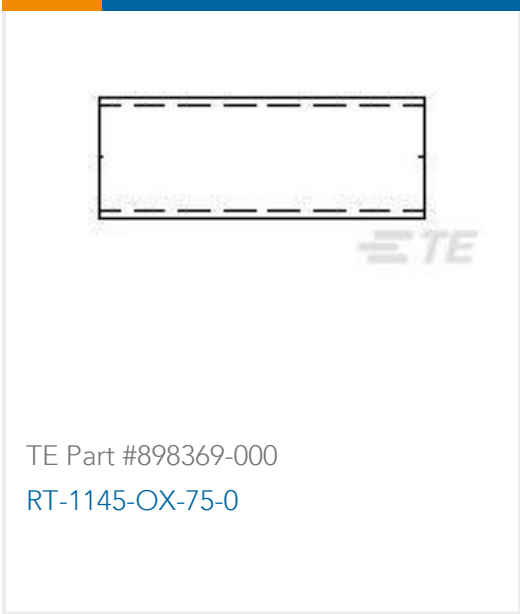


TE Part # 1490598-1  
HYP10 TERMINYL 6AWG DIE SET

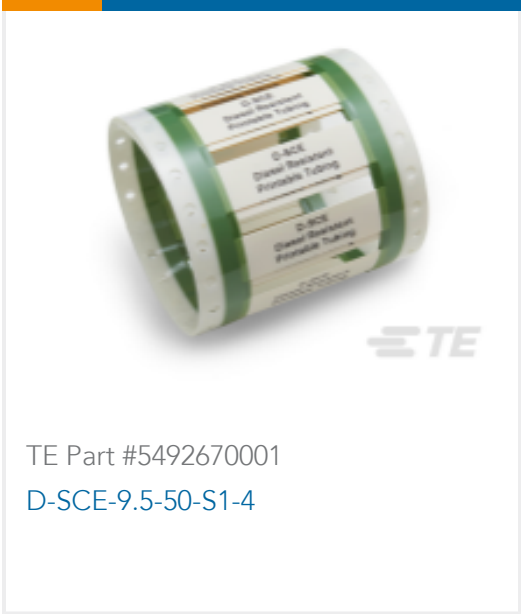


TE Part # 601129-2  
HAND TOOL (A.S.I.)

Customers Also Bought



TE Part #898369-000  
RT-1145-OX-75-0



TE Part #5492670001  
D-SCE-9.5-50-S1-4



TE Part #327743  
PIDG Ring Tongue Terminals



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



TE Part #324082  
TERMINAL,T-N R 8 1/4



TE Part #816870-000  
SO63-4-55-20-90



TE Part #8-2176614-2  
EP 10W (SS) 2K4 5% BULK BOX

Documents

Product Drawings  
TERM, TERMINYL, RT, 6 AWG, 1/4  
English

CAD Files  
3D PDF  
English



Customer View Model

[ENG\\_CVM\\_324047\\_H.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_324047\\_H.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_324047\\_H.3d\\_stp.zip](#)

English

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