

324056 ✓ ACTIVE

## TERMINYL

TE Internal #: 324056

Closed Ring Tongue Terminal, 1/0 AWG, M6 Stud, 6.63 mm [.25 in]

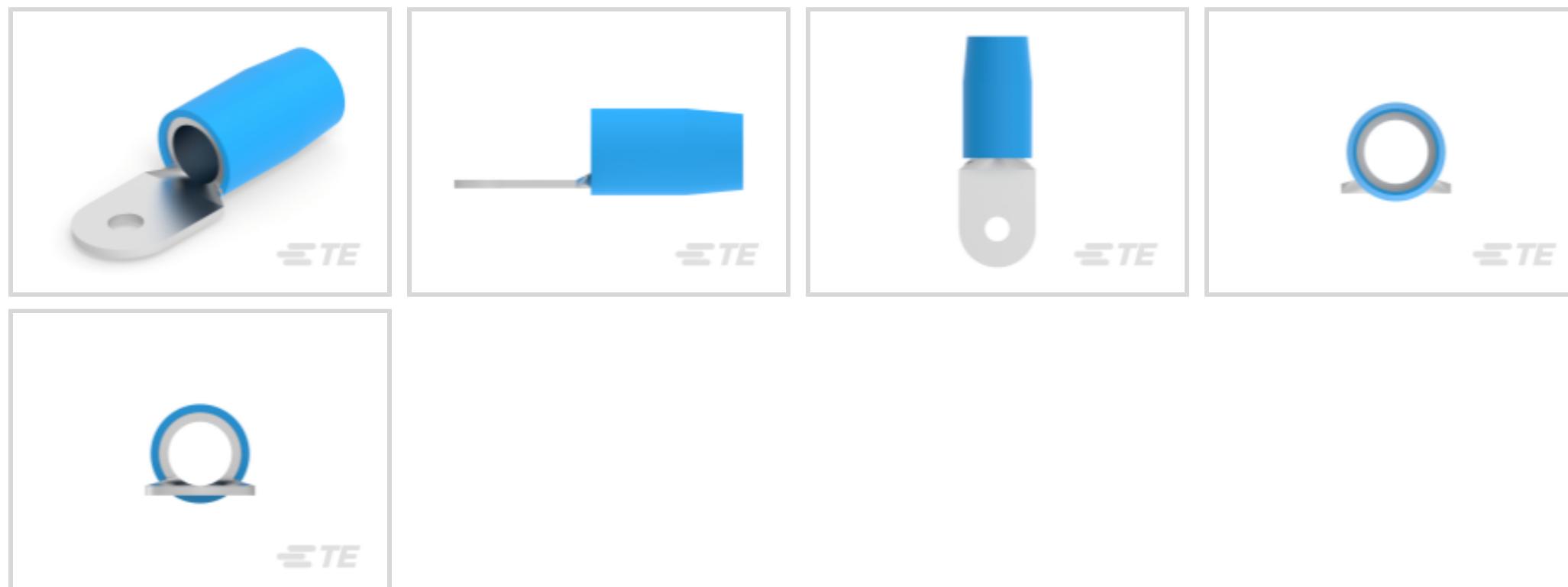
Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially

Insulated

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



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

Wire Size: **83700 – 119500 CMA**

Stud Size: **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

|                         |          |
|-------------------------|----------|
| Product Weight          | 26.105 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                        | 6.63 mm [.25 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     |
| 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 | 50          |
| Packaging Method   | Loose Piece |

## Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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 # 601129-2  
HAND TOOL (A.S.I.)



TE Part # 1490700-1  
HYP10 TERMINYL 1/0AWG DIE SET

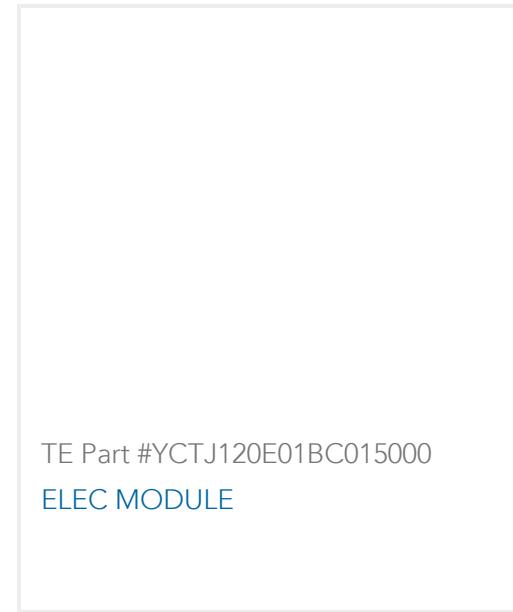


TE Part # 47824  
HYP8/10 TERMINYL 1/0 DIE SET

## Customers Also Bought



TE Part #YCTJ122E05EC015000  
MODULE ASSY



TE Part #YCTJ120E01BC015000  
ELEC MODULE



TE Part #176819-000  
B-150-11



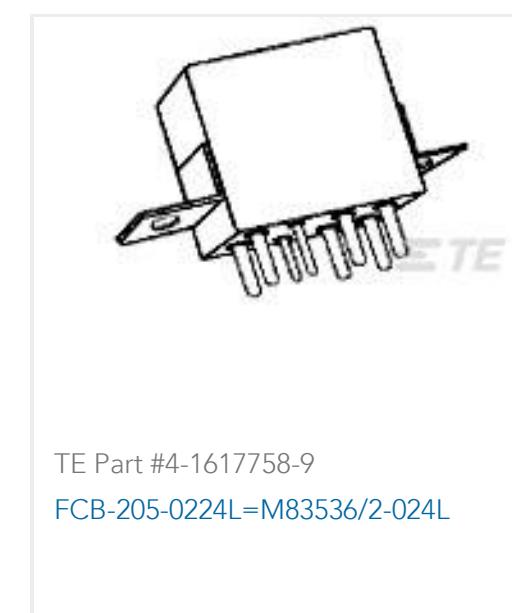
TE Part #225555-6  
TNC PLUG DUAL W/P TR



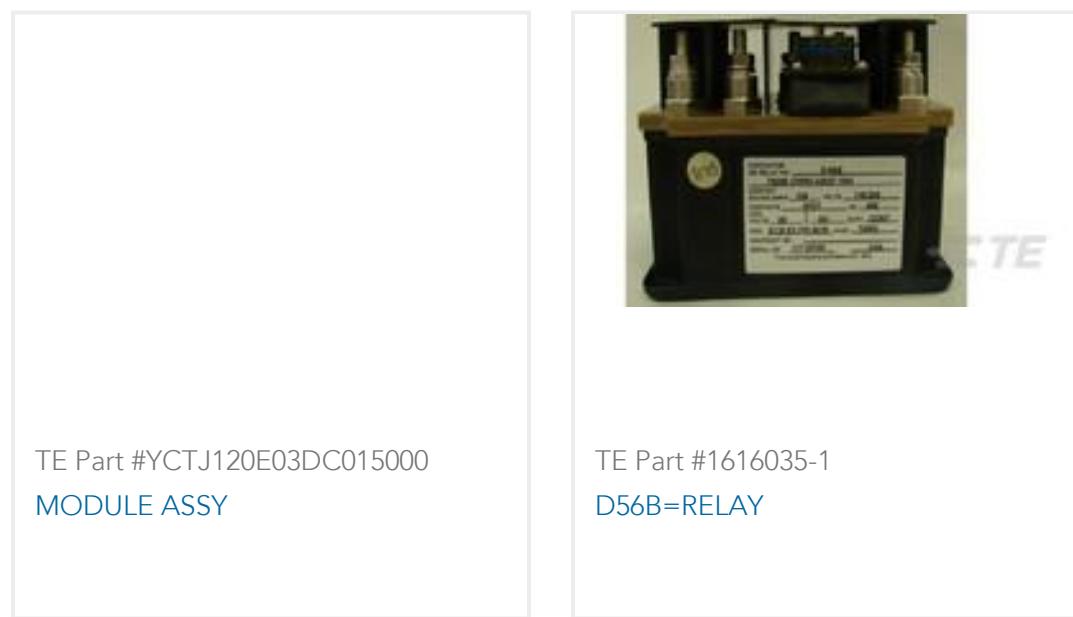
TE Part #324050  
TERMINAL,T-N R 4 1/4



TE Part #2-1617749-1  
FCA-210-1024L=M83536/10-024L



TE Part #4-1617758-9  
FCB-205-0224L=M83536/2-024L



## Documents

### Product Drawings

TERMINAL,T-N R 1/0 1/4

English

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### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_324056\\_V.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_324056\\_V.3d\\_igs.zip](#)

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Customer View Model

[ENG\\_CVM\\_CVM\\_324056\\_V.3d\\_stp.zip](#)

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English

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