



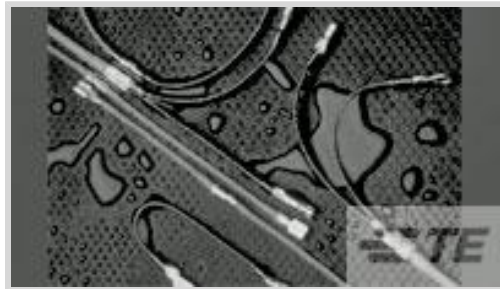
RAYCHEM

TE Internal #: 857409-000

Closed Ring Tongue Terminal, 16 - 14 AWG, 3/8 Stud Size, 10.5 mm [.415 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated

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Terminals & Splices > Ring Terminals



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

Wire Size: 1.5 - 2.5 mm<sup>2</sup>

Stud Size: 3/8

Stud Diameter: 10.5 mm [.415 in]

**Features**

**Product Type Features**

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	3/8
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

**Configuration Features**

Number of Holes	1
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**Body Features**

Insulation Sleeve Color	Blue
Product Weight	2.2 g [.07 oz]

**Contact Features**

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

**Mechanical Attachment**

Wire Insulation Support	With
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**Dimensions**

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Wire Size	1.5 - 2.5 mm <sup>2</sup>
Stud Diameter	10.5 mm [.415 in]
Tongue Thickness	.8 mm [.031 in]
Product Length	44 mm [1.735 in]
Barrel Inside Diameter	4 mm [.157 in]

### Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	-55 - 125 °C [-67 - 257 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin, Unplated

### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	1000
Packaging Method	Package

## 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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

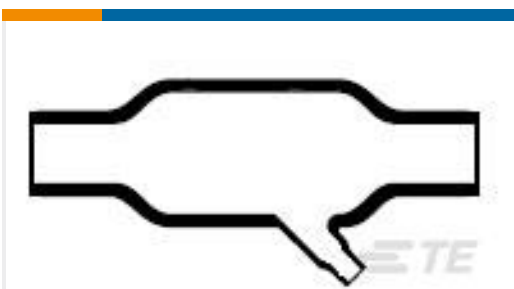
limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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

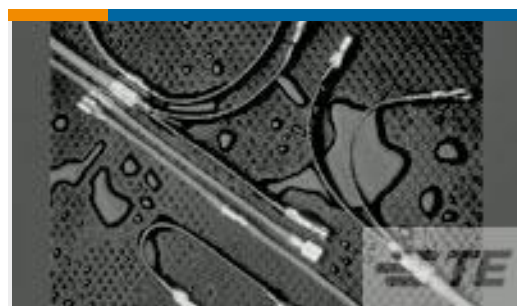


TE Part # EG8162-000  
HL1920E-230V-EURO

## Customers Also Bought



TE Part # 413669-000  
342A034-25/225-0



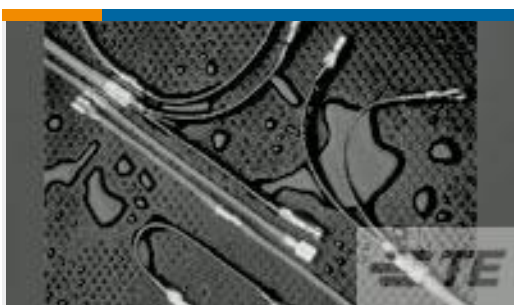
TE Part # 899003-000  
B-106-1603



TE Part # 944773-000  
B-106-1803



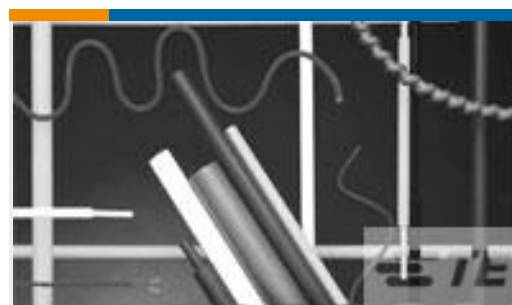
TE Part # 467777-000  
B-106-4632



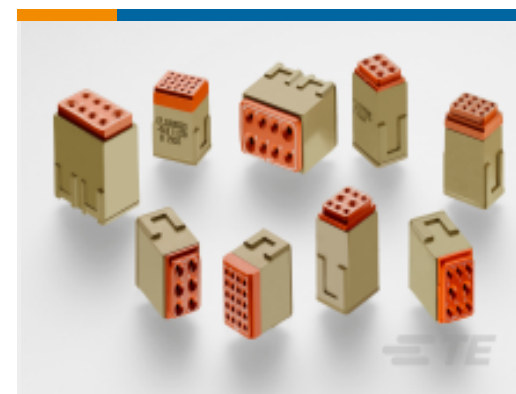
TE Part # 164581-000  
B-106-1403



TE Part # 5750464002  
DR-25-TW-3/4-0-SP



TE Part # 4876424001  
CGPT-12.7/6.4-X-FSP



TE Part # CTJ122E10A-513  
MODULE ASSY

## Documents

### Product Drawings

[B-106-1992](#)

English

### Datasheets & Catalog Pages

[1654025\\_Sec8\\_B-106](#)

English

### Product Specifications

857409-000

Closed Ring Tongue Terminal, 16 - 14 AWG, 3/8 Stud Size, 10.5 mm [.415 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated



## Installation Procedure for Duraseal Splices and Terminals

English