

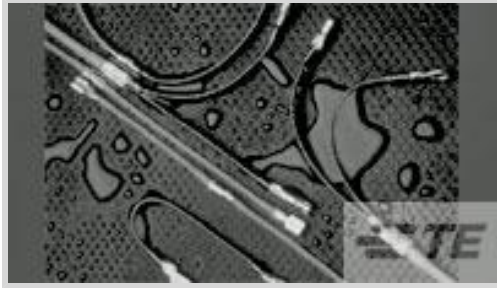
## RAYCHEM

TE Internal #: 097305-000

Ring Terminals &amp; Spade Terminals, Spade Tongue, 16 – 14 AWG

Wire Size, 1.5 – 2.5 mm<sup>2</sup> Wire Size, Stud Size #8, Stud Diameter .169 in [4.3 mm][View on TE.com >](#)

Terminals &amp; Splices &gt; Ring Terminals &amp; Spade Terminals

Ring & Spade Terminal Type: **Spade Tongue**Wire Size: 1.5 – 2.5 mm<sup>2</sup>Stud Size: **#8**

Stud Diameter: 4.3 mm [.169 in]

**Features****Product Type Features**

Stud Size	#8
Sealable	Yes
Wire Insulation Support Retention Type	Insulation Support

**Configuration Features**

Number of Holes	1
Terminal Angle	180 °

**Body Features**

Inspection Slot	No
Insulation Sleeve Color	Blue
Weight per Piece	1 g [.03527 oz]

**Contact Features**

Ring & Spade Terminal Type	Spade Tongue
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	Copper

**Dimensions**

Wire Size	1.5 – 2.5 mm <sup>2</sup>
Stud Diameter	4.3 mm [.169 in]



Tongue Thickness	.8 mm[.031 in]
Overall Product Length	35 mm[1.378 in]
Accepts Wire Insulation Diameter Range	2 mm[.08 in]

### Usage Conditions

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

### Industry Standards

Government Qualified	No
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### Packaging Features

Packaging Quantity	1000
Packaging Method	Box

### Other

Comment	Crimp Termination
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## 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 2022 (224) Candidate List Declared Against: JAN 2022 (223) 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 # CJ2087-000  
HL2010E-KIT-120V

## Documents

### Product Drawings

[B-106-2402](#)

English

### Datasheets & Catalog Pages

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

English

[Raychem Electrical Interconnect Products](#)

English

### Product Specifications

[Installation Procedure for Duraseal Splices and Terminals](#)

English