

55847-1 ✓ ACTIVE

TE Internal #: 55847-1

Rings & Spades, Ring Tongue, 22 – 18 AWG, .26 – .96 mm<sup>2</sup>, 509 – 1900 CMA, M4 / #8, Stud Diameter 4.17 mm [.164 in / .163881 in]

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Terminals & Splices > Rings & Spades



Terminal & Splice Type: **Ring Tongue**

Wire Size: **509 – 1900 CMA**

Stud Size: **#8, M4**

## Features

### Product Type Features

Shape Description	RING-088
Stud Size	#8, M4
Barrel Type	Closed Barrel
Sealable	Yes
Insulated	Yes
Wire/Cable Type	Regular Wire
Support Style	Insulation Support

### Configuration Features

Number of Holes	1
Terminal Angle	Straight

### Electrical Characteristics

Voltage (Max)	1000 V, 600 V
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### Body Features

Plating Material	Tin
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### Contact Features

Terminal & Splice Type	Ring Tongue
Terminal Orientation	Straight

### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions



Wire Size	509 – 1900 CMA
Stud Diameter	4.17 mm [.163881 in] [.164 in]
Tongue Thickness	.81 mm [.032 in]
Overall Length	32.2 mm [1.26546 in]
Wire Insulation Diameter (Max)	4.318 mm [.17 in]
Wire Insulation Diameter	4.318 mm [.17 in]

### Usage Conditions

Operating Temperature Range	125 °C [257 °F]
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### Operation/Application

Heavy Duty	Yes
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### Industry Standards

Government Qualified	No
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### Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

### Product Compliance

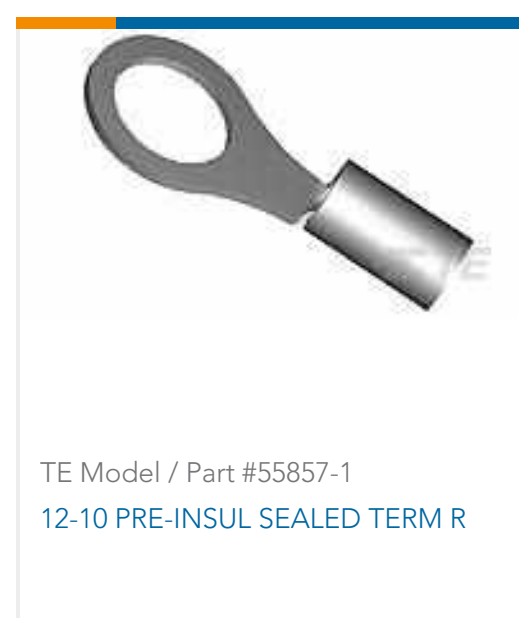
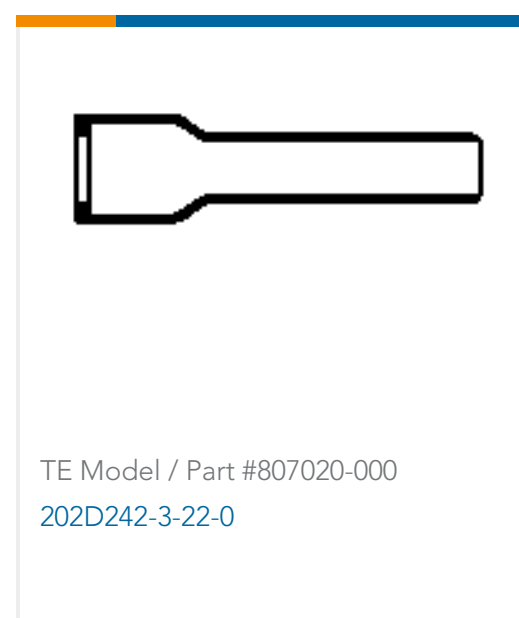
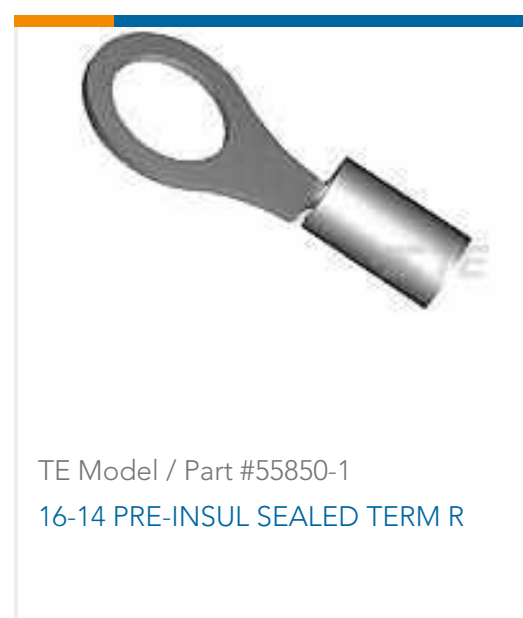
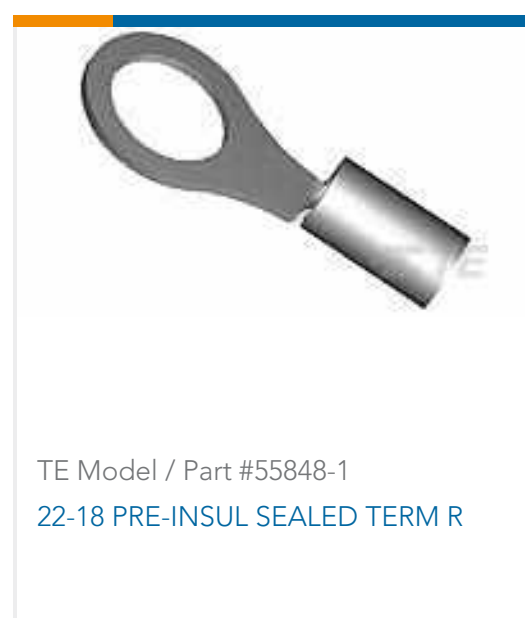
[For compliance documentation, visit the product page on TE.com>](#)

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	欧洲化学品管理局最新发布的SvHCs候选清单: 2020年1月 (205) SvHCs候选清单的声明更新至: 2020年1月 (205) 不含REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	欧洲化学品管理局最新发布的SvHCs候选清单: 2020年1月 (205) SvHCs候选清单的声明更新至: 2020年1月 (205)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Customers Also Bought



## Documents

### Product Drawings

22-18 PRE-INSUL SEALED TERM R

English

### CAD Files



**Customer View Model**

[ENG\\_CVM\\_CVM\\_55847-1\\_E.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_55847-1\\_E.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_55847-1\\_E.3d\\_stp.zip](#)

English

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**Instruction Sheets**

[Instruction Sheet \(U.S.\)](#)

English