

8-55850-2 ✓ ACTIVE

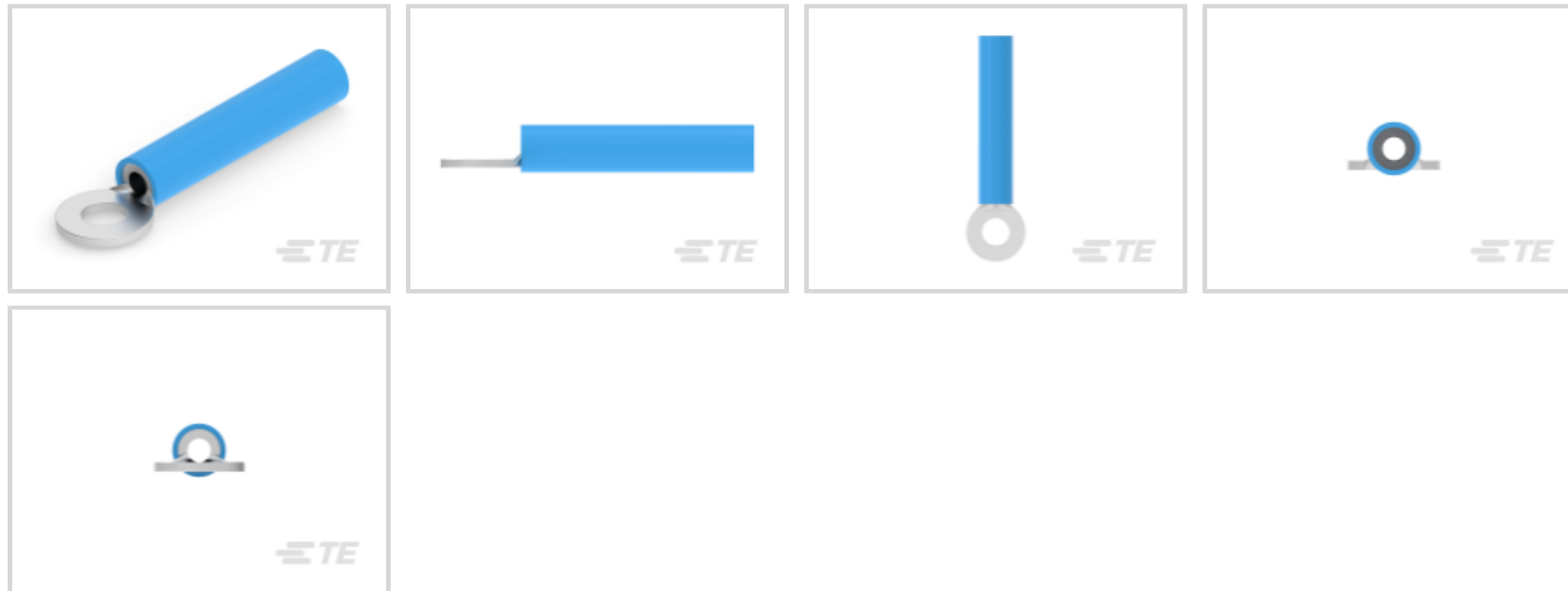
TE Internal #: 8-55850-2

Closed Ring Tongue Terminal, 16 – 14 AWG, #6 / M3.5 Stud Size,  
3.51 mm [.138 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: 2050 – 5180 CMA

Stud Size: #6, M3.5

## Features

### Product Type Features

Terminal Features	Heavy Duty
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
Sealable	Yes
Wire Insulation Support Retention Type	Insulation Support

### Configuration Features

Number of Holes	1
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### Electrical Characteristics

Voltage Rating	1000 V, 600 V
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### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	3.51 mm [.138 in]
Tongue Thickness	.86 mm [.034 in]
Product Length	30.18 mm [1.186 in]
Compatible Insulation Diameter (Max)	4.32 mm [.17 in]
Compatible Insulation Diameter Range	4.32 mm [.17 in]

### Usage Conditions

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

### Operation/Application

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

### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	50
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 2023 (235) Candidate List Declared Against: JUNE 2022 (224) 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 # 55850-1  
16-14 PRE-INSUL SEALED TERM R

TE Part # 55893-1  
CRIMP.TOOL 22-10(SEALED PROD.)

TE Part # 55894-1  
CRIMP.TOOL 16-8 (SEALED PROD.)

## Customers Also Bought



TE Part #T4145015021-001  
M12 R/A F PNLREAR STAMPED PIN A-CODE 2P



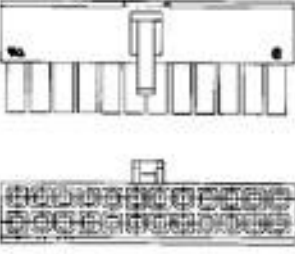
TE Part #1-350778-9  
02P UMNL V0 CAP HSG BLACK



TE Part #350690-7  
UMNL PIN 24-18 AUBR L/P



TE Part #350550-3  
UMNL SOK 20-14 PTPPHBZ L/P



TE Part #794954-6  
6P RCPT VAL-U-LOK V2



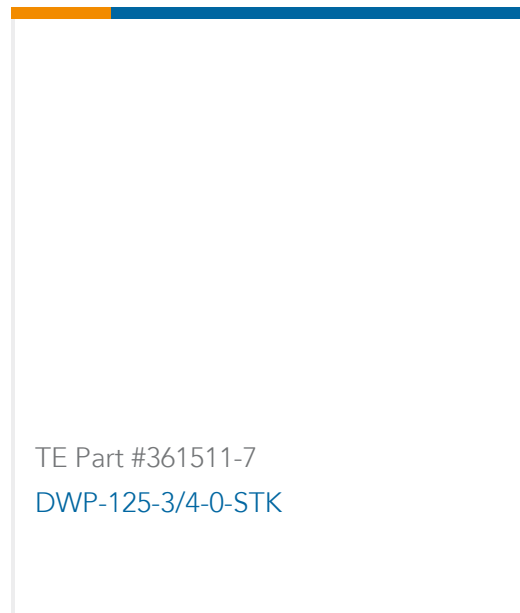
TE Part #1586000-2  
2P FH PLUG VAL-U-LOK V2



TE Part #1-350777-9  
02P UMNL V0 PLUG HSG BLACK



TE Part #G-NSDOG2-001  
AXISENSE-2 V-OUT-25 TILT SENSOR FLOOR MT



## Documents

### Product Drawings

[16-14 PRE-INSUL SEALED TERM R](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_8-55850-2\\_F.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_8-55850-2\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-55850-2\\_F.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Instruction Sheets

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

English