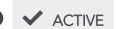
# TERMINAL,T-N R 2/0 5/16 ACTIVE



### **TERMINYL**

TE Part # 324083 TE Internal #: 324083 Mil-Spec: [MS25036-135]

View on TE.com >



### Terminals & Splices > Rings & Spades



Wire Size: 119500 – 150500 CMA

Stud Size: **5/16, M8** 

Stud Diameter: 8.33 mm [ .328 in ]

### **Features**

#### **Product Type Features**

Product Type Features	
Shape Description	RING-047
Stud Size	5/16, M8
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Wire/Cable Type	Regular Wire
Support Style	Insulation Support
Configuration Features	
Number of Holes	1
Terminal Angle	Straight
Body Features	
Inspection Slot	No
Insulation Sleeve Color	Yellow
Weight per Piece	33.075 g
Plating Material	Copper, Tin
Contact Features	
Military Part Class	Class II
Terminal Orientation	Straight

With

Mechanical Attachment

Wire Insulation Support

### TERMINAL,T-N R 2/0 5/16

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### **Dimensions**

Wire Size	119500 – 150500 CMA
Stud Diameter	8.33 mm[.328 in]
Tongue Thickness	2.11 mm[.083 in]
Overall Length	61.37 mm[2.4161 in]
Usage Conditions	
Operating Temperature Range	105 °C
Operation/Application	
Heavy Duty	No
Industry Standards	
Government Qualified	Yes
Packaging Features	

Loose Piece

## **Product Compliance**

Packaging Method

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 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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

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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.

## Compatible Parts



## Customers Also Bought



7824E0422-9X



TE Part #0660-206-0082 CONT PIN



TE Part #467449-000 S03-04-R-9035-100



TE Part #324084 TERMINAL,T-N R 2/0 3/8



TE Part #200686-1 14 PL. STRAIN RELIEF CLAMP



TE Part #324112 **TERMINAL,T-N R 2 5/16** 



TE Part #324085 **TERMINAL,T-N R 2/0 1/2** 



TE Part #624513-000 D-146-0208



TE Part #650125-000 D-436-95



TE Part #099441-000 44B1121-22-9/96-9CS2275

### **Documents**

### **Product Drawings**

### TERMINAL,T-N R 2/0 5/16

TE Part # 324083 TE Internal #: 324083 Mil-Spec: [MS25036-135]



### TERMINAL,T-N R 2/0 5/16

English

### **CAD Files**

**Customer View Model** 

ENG\_CVM\_324083\_F.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_324083\_F.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_324083\_F.2d\_dxf.zip

English

3D PDF

English

## Agency Approvals

**UL Report** 

English

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