

# TERMINAL, T-N R 6 5/16 ✓ ACTIVE

## TERMINYL

TE Part # 324048

TE Internal #: 324048

Mil-Spec: [B: BACT12AC21, MS25036-121]

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Terminals & Splices > Rings & Spades



Wire Size: 20800 – 33100 CMA

Stud Size: 5/16, M8

Stud Diameter: 8.33 mm [ .328 in ]

### 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	Blue
Weight per Piece	5.782 g
Plating Material	Copper, Tin

#### Contact Features

Military Part Class	Class II
Terminal Orientation	Straight

#### Mechanical Attachment

Wire Insulation Support	With
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**Dimensions**

Wire Size	20800 – 33100 CMA
Stud Diameter	8.33 mm[.328 in]
Tongue Thickness	1.22 mm[.048 in]
Overall Length	44.75 mm[1.7618 in]

**Usage Conditions**

Operating Temperature Range	105 °C
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**Operation/Application**

Heavy Duty	No
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**Industry Standards**

Government Qualified	Yes
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**Packaging Features**

Packaging Quantity	100
Packaging Method	Loose Piece

**Product Compliance**

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

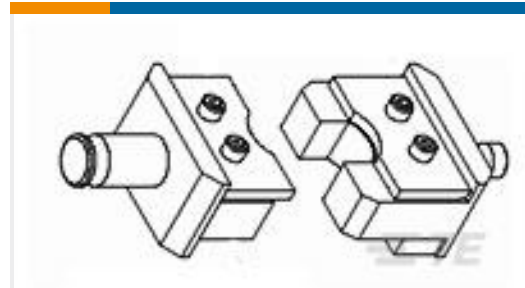
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JUN 2018 (191)
Halogen 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.

## Compatible Parts



TE Part # 47821  
 DIE TERMINYL 69051 #6



TE Part # 1490598-1  
 DIE ASSEMBLY,TERMINYL #6

## Customers Also Bought



TE Part #205557-2  
 RECEPT ASSY,15 POSN,  
 AMPLIMITE



TE Part #109858-000  
 D-181-1222-90/9



TE Part #6500760004  
 D-436-38CS454



TE Part #0662-207-1282  
 CONT SOC ASSY



TE Part #38941-12L  
 CONT PIN



TE Part #324049  
 TERMINAL,T-N R 6 3/8



TE Part #324044  
 TERMINAL,T-N R 8 5/16



TE Part #324046  
 TERMINAL,T-N R 6 10



TE Part #0660-206-1282  
 CONT PIN



TE Part #DTS26W15-35PN  
 PLUG ASSY

## Documents

### Product Drawings

## TERMINAL,T-N R 6 5/16

TE Part # 324048  
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### TERMINAL,T-N R 6 5/16

English

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#### CAD Files

Customer View Model

[ENG\\_CVM\\_324048\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_324048\\_G.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_324048\\_G.2d\\_dxf.zip](#)

English

#### 3D PDF

English

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