

TERMINAL, T-N R 2 1/2 ✓ ACTIVE

TERMINYL

TE Part # 324055

TE Internal #: 324055

Mil-Spec: [MS25036-128]

[View on TE.com >](#)



Terminals & Splices > Rings & Spades



Wire Size: 52600 – 83700 CMA

Stud Size: 1/2, M12

Stud Diameter: 13.08 mm [.5 in]

Features

Product Type Features

| | |
|-------------------|--------------------|
| Shape Description | RING-047 |
| Stud Size | 1/2, M12 |
| 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 | Red |
| Weight per Piece | 11.12 g |
| Plating Material | Copper, Tin |

Contact Features

| | |
|----------------------|----------|
| Military Part Class | Class II |
| Terminal Orientation | Straight |

Mechanical Attachment

| | |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|



Dimensions

| | |
|------------------|--------------------|
| Wire Size | 52600 – 83700 CMA |
| Stud Diameter | 13.08 mm[.5 in] |
| Tongue Thickness | 1.52 mm[.06 in] |
| Overall Length | 54.23 mm[2.135 in] |

Usage Conditions

| | |
|-----------------------------|--------|
| Operating Temperature Range | 105 °C |
|-----------------------------|--------|

Operation/Application

| | |
|------------|----|
| Heavy Duty | No |
|------------|----|

Industry Standards

| | |
|----------------------|-----|
| Government Qualified | Yes |
|----------------------|-----|

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 | 欧洲化学品管理局最新发布的SvHCs候选清单: 2019年1月 (197) SvHCs候选清单的声明更新至: 2019年1月 (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

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 # 1490406-1
 DIE ASSEMBLY,TERMINYL #2



TE Part # 47823
 DIE TERMINYL 69051 #2

Customers Also Bought



TE Part #198805-000
 MTCP-116-05P2



TE Part #1218441-3
 R/A PLG ASSY 25 POS SER 109



TE Part #292151-000
 B-040-28-N



TE Part #324054
 TERMINAL,T-N R 2 3/8



TE Part #324053
 TERMINAL,T-N R 2 1/4



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



TE Part #DTS26F25-35PB
 PLUG ASSY



TE Part #YDTS26W19-35PNV001
 PLUG ASSY



TE Part #EF8564-000
 R85049/88-9Z03



TE Part #YDTS26W25-35PAV001
 PLUG ASSY

Documents

[Product Drawings](#)



TERMINAL,T-N R 2 1/2

English

CAD Files

Customer View Model

[ENG_CVM_324055_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_324055_E.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_324055_E.2d_dxf.zip](#)

English

3D PDF

English

Agency Approvals

[UL Report](#)

English

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Terminals](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[00-054007-01074-6](#) [00-054007-70206-1](#) [00-054007-70210-8](#) [00-054007-70217-7](#) [00-054007-70226-9](#) [00-054007-70228-3](#) [00-054007-70248-1](#) [00-054007-70256-6](#) [00-054007-70301-3](#) [00-054007-70316-7](#) [00-054007-49560-4](#) [00-054007-70209-2](#) [00-054007-70225-2](#) [00-054007-70227-6](#) [00-054007-70231-3](#) [00-054007-70241-2](#) [00-054007-70242-9](#) [00-054007-70244-3](#) [00-054007-70246-7](#) [00-054007-70263-4](#) [00-054007-70288-7](#) [00-054007-70290-0](#) [00-054007-70300-6](#) [00-054007-70304-4](#) [01-2065-1-0216](#) [01-2900-1-04412](#) [00581P0075](#) [600TS-10](#) [60205-1](#) [604200-1](#) [605601-1](#) [60598-1-CUT-TAPE](#) [61314-6-C](#) [61810-3](#) [61-S](#) [61-SN](#) [626-0194](#) [62-NBM-A](#) [62-SN](#) [62-SP](#) [63-S](#) [640179-1](#) [M55155/059I03](#) [M55155/079C01](#) [M55155/099H02](#) [M55155/109H01](#) [M55155/109H02](#) [M55155/12XH05](#) [M55155/16XH02](#) [M55155/29-5S](#)