



Terminals & Splices > Rings & Spades



Wire Size: 83700 – 119500 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

Terminal Angle	Straight
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Body Features

Inspection Slot	No
Insulation Sleeve Color	Blue
Weight per Piece	2.782 g
Plating Material	Copper, Tin

Contact Features

Terminal Orientation	Straight
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	83700 – 119500 CMA
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Stud Diameter	8.33 mm[.328 in]
Tongue Thickness	1.85 mm[.073 in]
Overall Length	61.62 mm[2.426 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	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: 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

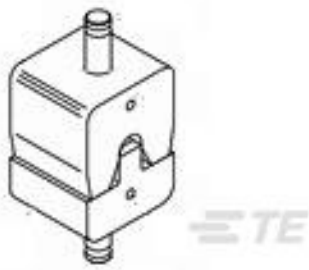
Product Compliance Disclaimer

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 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

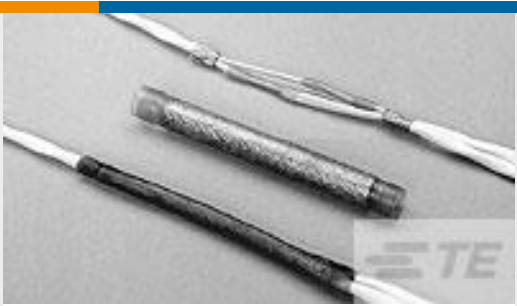
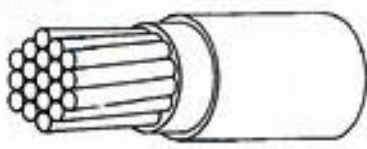
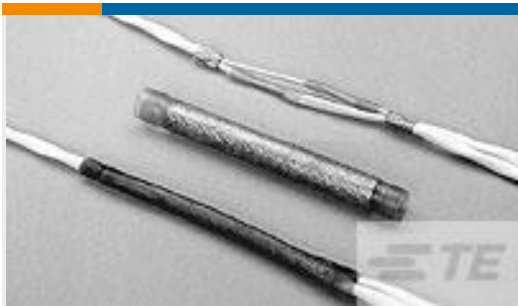


product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 TE Part # 47824 DIE TERMINYL 69066 1/0	 TE Part # 1490700-1 DIE ASSEMBLY,TERMINYL 1/0
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Customers Also Bought

 TE Part #594677-000 D-150-0180	 TE Part #324057 TERMINAL,T-N R 1/0 3/8	 TE Part #115204-000 D-146-0206	 TE Part #467449-000 S03-04-R-9035-100
 TE Part #324112 TERMINAL,T-N R 2 5/16	 TE Part #324111 TERMINAL,T-N R 4 10	 TE Part #622002-000 D-144-02	 TE Part #843222-000 101A021-3/42-0
 TE Part #369594-000 22759/43-4-9	 TE Part #A11769-000 D-150-0321		

Documents

Product Drawings
TERMINAL,T-N R 1/0 5/16
English



CAD Files

Customer View Model

[ENG_CVM_324113_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_324113_F.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_324113_F.2d_dxf.zip](#)

English

3D PDF

English

Agency Approvals

[UL Report](#)

English