



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **52600 – 83700 CMA**

Ring & Spade Stud Size: **1/2, M12**

Features

Product Type Features

Shape Description	RING-047
Ring & Spade Stud Size	1/2, M12
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade 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
Stripe Color	Red
Ring & Spade Plating Material	Copper, Tin

Contact Features

Military Part Class	Class II
Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	52600 – 83700 CMA
Stud Diameter	13.08 mm[.5 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	54.23 mm[2.135 in]
Ring & Spade Wire Insulation Diameter (Max)	11.89 mm[.468 in]
Ring & Spade Wire Insulation Diameter	11.89 mm[.468 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	Yes
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Packaging Features

Packaging Quantity	50
Ring & Spade 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 47823
HYP8/10 TERMINYL 2AWG DIE SET

TE Part # 1490406-1
HYP10 TERMINYL 2AWG DIE SET

TE Part # 601129-2
HAND TOOL (A.S.I.)

Customers Also Bought

TE Part #324043
TERMINAL,T-N R 8 10

TE Part #1-331421-1
TERMINAL,T-N R 4HD 3/8

TE Part #1218441-2
R/A PLG ASSY 15 POS SER 109

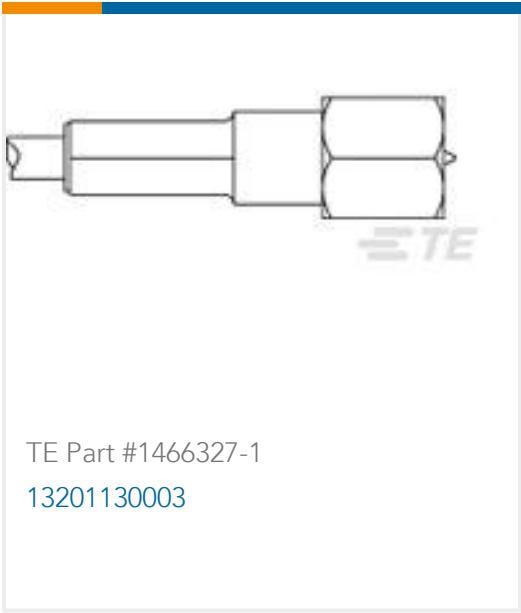
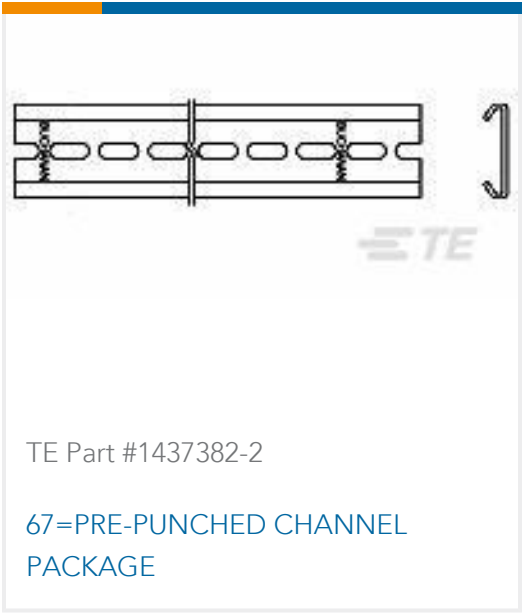
TE Part #197081-000
55A4821-20-9/96-9CS2275

TE Part #170889-2
SLEEVE DIA3 SHUR PLUG NAT

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

TE Part #1532172-4
M83513/04-B04N, MCKS-N1-B-15S6G9-36.0

TE Part #ZPF000000000003689
732-8020-10



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

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

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Standard Terminals & Splices

English