



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**
Wire Size: **83700 – 119500 CMA**
Ring & Spade Stud Size: **M6**

Features

Product Type Features

Shape Description	RING-047
Ring & Spade Stud Size	M6
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

Insulation Sleeve Color	Natural
Ring & Spade Plating Material	Tin

Contact Features

Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	83700 – 119500 CMA
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Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	1.78 mm[.07 in]
Ring & Spade Overall Length	59.94 mm[2.356 in]
Ring & Spade Wire Insulation Diameter (Max)	14.73 mm[.58 in]
Ring & Spade Wire Insulation Diameter	14.73 mm[.58 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	150 °C[302 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	50
Ring & Spade Packaging Method	Box

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 # 1490700-1
HYP10 TERMINYL 1/0AWG DIE SET

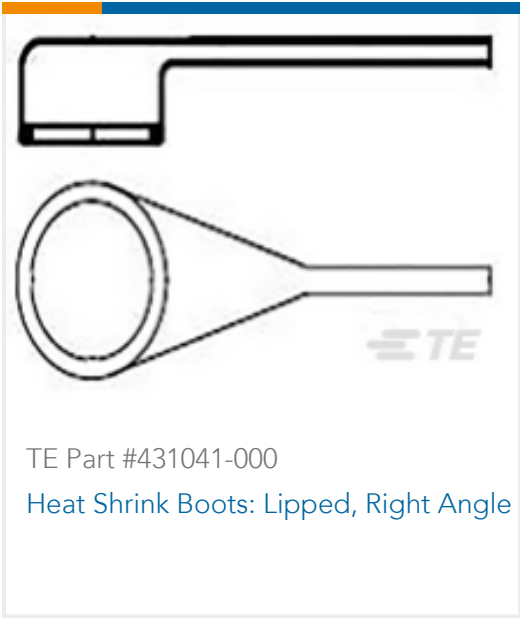


TE Part # 47824
HYP8/10 TERMINYL 1/0 DIE SET



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

Customers Also Bought



TE Part #431041-000
Heat Shrink Boots: Lipped, Right Angle



TE Part #YDTS24W21-11SAV001
Jam Nut: D38999, 21-11 Insert



TE Part #2-1969605-2
22P PM PLUG VAL-U-LOK PM GW



TE Part #222191-4
SOCKET,ARINC,SIZE 8,TRIAxIAL



TE Part #3-1617033-9
HFW1230L03M = M39016/6-147M



TE Part #4-796635-2
17 POS 5.08MM R/A PLUG,TRM BLK



TE Part #197015-000
55/0814-24-0



TE Part #A85700-000
55/1824-24-6/9-9



TE Part #C16884-000
55AC1121-22-9/96-9CS2275



TE Part #526705-000
82A0111-22-6
Single Wall

Documents

Product Drawings



TERMINAL T-N R 1/0 1/4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_55822-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_55822-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_55822-1_D.3d_stp.zip

English

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Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Standard Terminals & Splices

English