



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**
Wire Size: **98676 – 118412 CMA**
Ring & Spade Stud Size: **5/16, M8**

Features

Product Type Features

Shape Description	RING-051
Ring & Spade Stud Size	5/16, M8
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	30°

Body Features

Inspection Slot	No
Weight per Piece	28.4 g
Ring & Spade Plating Material	Copper, Nickel

Contact Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions



Wire Size	98676 – 118412 CMA
Stud Diameter	8.33 mm[.328 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	48.9 mm[1.925 in]
Barrel Inside Diameter	11.28 mm[.444 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	343 °C[649 °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	Package

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	Not Yet Reviewed for halogen content
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 # 1490414-3 HYP10 SOLIS HD 1/0AWG INDENTER	TE Part # 1490413-5 HYP10 SOLIS 1/0AWG NEST	TE Part # 45436 HYP8/10 SOLIS 1/0AWG DIE SET	TE Part # 48131 HYP8 SOLIS 1/0-4/0AWG INDENTER
TE Part # 600850 ROTO-CRIMP TOOL (ASI)	TE Part # 45436-2 DIE ASSEMBLY	TE Part # 48132 HYP8 SOLIS 1/0AWG NEST	

Customers Also Bought

TE Part #1625999-9 Power Resistors: Aluminum Housed, HSC	TE Part #134462-1 TERM, RING, STRAT, HR, SOLIS, 2, M6 (1/4)	TE Part #132074-2 TERMINAL SOLISTRAND RING 2/0,	TE Part #135536-1 TERMINAL SOLISTRAND 3/0
TE Part #132066-2 TERMINAL SOLISTRAND RING HR 1/0	TE Part #136311-2 TERMINAL SOLISTRAND STRATOTHERM	TE Part #1577635-1 TERMINAL RT PIDG PEEK STRATO 18-16 AWG	TE Part #1616095-5 NN449B (FAA/PMA)=RELAY



Documents

Product Drawings

STRATOTHERM 1/0 NIPL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_132076-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_132076-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_132076-1_B.3d_stp.zip

English

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Product Specifications

Product Specification

English