



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **67 – 70 mm²**

Ring & Spade Stud Size: **5/8, M16**

Stud Diameter: **16.6 mm [.654 in]**

Features

Product Type Features

Shape Description	RING-080
Ring & Spade Stud Size	5/8, M16
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Non - Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Inspection Slot	No
Weight per Piece	31.7 g
Ring & Spade Plating Material	Copper, Tin

Contact Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	67 – 70 mm ²
Stud Diameter	16.6 mm[.654 in]
Tongue Thickness	2.03 mm[.08 in]
Ring & Spade Overall Length	51.56 mm[2.03 in]
Barrel Inside Diameter	12.8 mm[.504 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	170 °C[338 °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	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

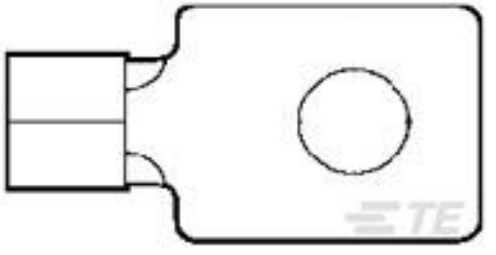
Product Compliance Disclaimer

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 # 696693-1
TERM,SOLIS FLAG R 2 3/8 NIPL



TE Part # 160000
TERM,SOLIS R 1/0 M10



TE Part # 150453
TERM,RING,SOLIS,STRAT,2 AWG, 5 /16,NI



TE Part # 4-1377172-2
SMP 0-0036926-0

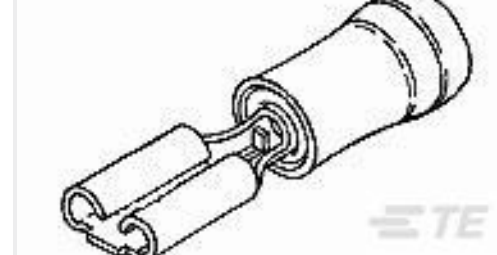
Customers Also Bought



TE Part #2273095-3
M12 A-CODE FEMALE R/A PIGTAIL



TE Part #521207-3
HSG POSI-LOCK MARK III



TE Part #8-1377174-2
SMP 0-0165565-2



TE Part #325807
AMPOWER TERMINAL 1 STUD HOLE



TE Part #2063013-5
SDE DIE SET, 10.80 HEX



TE Part #225669-2
N SER RT ANG PLUG TR



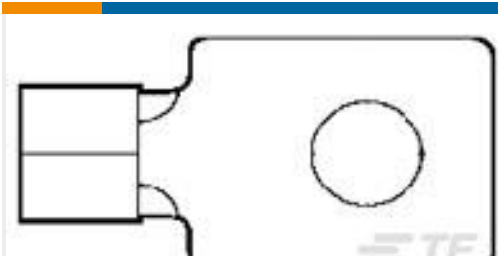
TE Part #413760-9
JACK,75 OHM,COML BNC,HEX CRIMP



TE Part #324458
AMPOWER BUTT SPLICE



TE Part #207565-2
WIRE SEAL



TE Part #321499
TERMINAL,SOLIS RECT 12-10 6

Documents

Product Drawings

TERM,SOLIS R 2/0 5/8

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English

UL Report

English