



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **2050 – 5180 CMA**

Ring & Spade Stud Size: **5/16, M8**

Features

Product Type Features

Shape Description	RING-048
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	Non - Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Inspection Slot	No
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

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Wire Size	2050 – 5180 CMA
Stud Diameter	7.92 mm[.312 in]
Ring & Spade Overall Length	24.71 mm[.973 in]
Barrel Inside Diameter	2.79 mm[.11 in]

Usage Conditions

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

Operation/Application

Heavy Duty	Yes
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	500
Ring & Spade Packaging Method	Carton

Other

Line	Budget
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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: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
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 # 58508-1
PRO-CRIMPER HD TL W/DIE BUDGET

TE Part # 58509-1
PRO-CRIMPER DIE BUDGET

Also in the Series | SOLISTRAND Budget

Knife Disconnects(4)

Ring Terminals & Spade Terminals(181)

Splices(1)

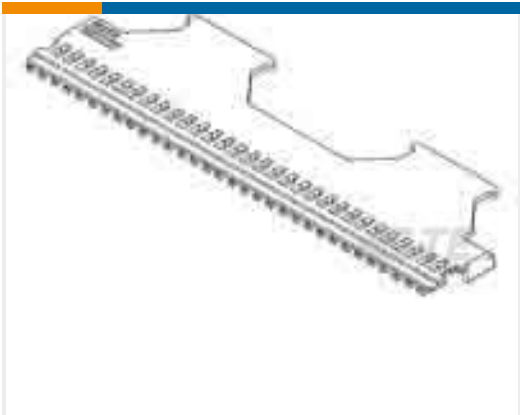
Customers Also Bought

TE Part #3-1437664-8
NC6-P108-06=NC6 ASSEMBLY

TE Part #2212282-1
FORGE, ASSY PIN, 5#0-0#4-0#8-0#12-0#22

TE Part #145831-000
Low Profile Heat Shrink Boots: Blow Mold, Lipped, Right Angle

TE Part #YDTS24W17-99SNC001
Jam Nut: D38999, 17-99 Insert



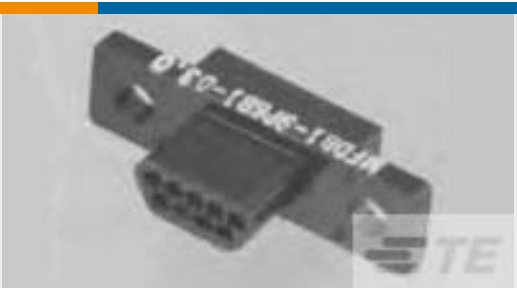
TE Part #104583-1
[64 LEVEL V COVER .125](#)



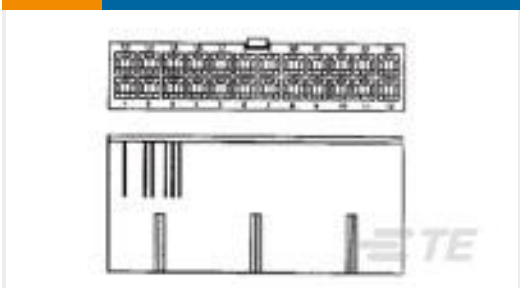
TE Part #1385638-2
[HDM SAPR176F2200 K](#)



TE Part #1803384-2
[CRIMPER, INSULATION F](#)



TE Part #2-1532023-9
[095-0615-2030=MCDR3-B-51PS](#)



TE Part #2029090-2
[2P PLUG VAL-U-LOK V2 FH RED](#)



TE Part #2151014-2
[OCEAN_2.0_APPLICATOR-S-042F048O](#)

Documents

[Product Drawings](#)
[BUDGET RING 16-14 5/16](#)

English

[Instruction Sheets](#)
[Instruction Sheet \(U.S.\)](#)

English

[Agency Approvals](#)
[UL Report](#)

English