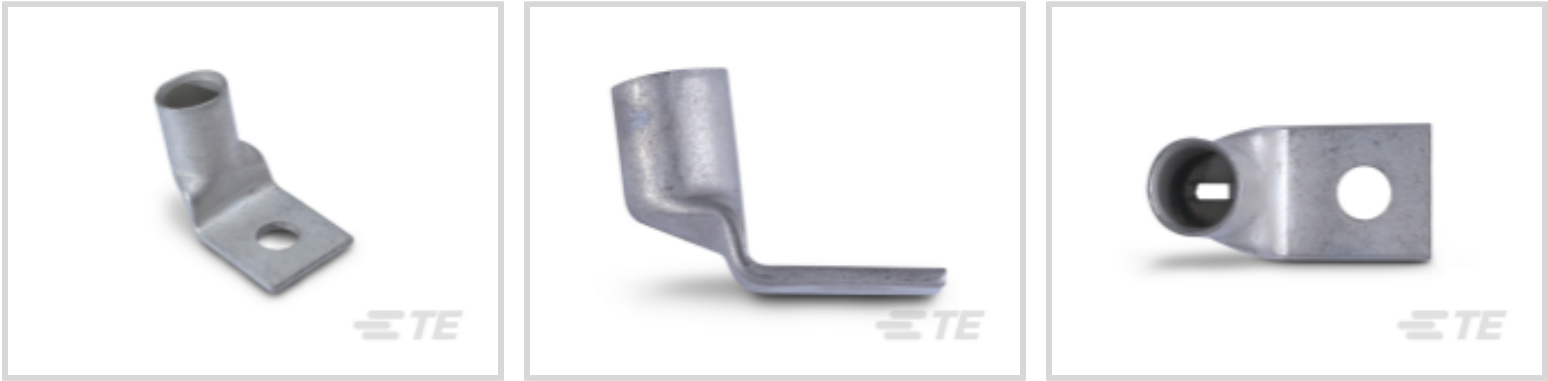




Terminals & Splices > Ring Terminals & Spade Terminals > AMPOWER TERMINAL 90 BENT



Terminal & Splice Type: Rectangular Tongue

Wire Size: 190000 – 231000 CMA

Ring & Spade Stud Size: 3/8

[All AMPOWER TERMINAL 90 BENT \(7\)](#)

Features

Product Type Features

Ring & Spade Stud Size	3/8
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Copper

Configuration Features

Number of Holes	2
Terminal Angle	90°

Body Features

Inspection Slot	Yes
Ring & Spade Plating Material	Tin

Contact Features

Terminal & Splice Type	Rectangular Tongue
Ring & Spade Terminal Orientation	Flag

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions



Wire Size	190000 – 231000 CMA
Stud Diameter	9.91 mm[.39 in]
Tongue Thickness	3.3 mm[.13 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-55 – 105 °C[-67 – 221 °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

Other

Comment	Electrodeposited Tin Plate per MIL-T-10727.
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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: 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 # 1583098-1
DIE ASSY,AMPOWER,4/0

TE Part # 46750-2
HYP8 AMPOWER 4/0AWG DIE SET

TE Part # 46325-2
HYP8 AMPOWER 4/0AWG 69065 DIE SET

Also in the Series | AMPOWER

Bus Bar Connectors(13)

Ring Terminals & Spade Terminals(141)

Customers Also Bought

TE Part #53222-1
PIDG 3-WAY CONNECTOR
TERMINAL SPLICES

TE Part #2-324463-5
AMPOWER BUTT SPLICE

TE Part #326806-1
AMPOWER TERMINAL 2 STUD HOLES

TE Part #551512-000
TMS-SCE MILITARY GRADE SLEEVES

TE Part #1958540-1
PIDG, R, 22-16/22-18, #6, .260 WIDTH

TE Part #1SNA231003R2600
RC510 11->20 (X10) HORIZONTAL

TE Part #2-458141-4
CRIMPER, WIRE

TE Part #48816
HYP8/10 SOLIS 250-300MCM 69060
DIE SET



Documents

Product Drawings

[TERMINAL,AMPOWER BENT 4/0](#)

English

Datasheets & Catalog Pages

[AMPOWER Terminals and Splices Flyer](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English

Agency Approvals

[UL Report](#)

English