



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Spade Tongue**

Wire Size: **2050 – 5180 CMA**

Ring & Spade Stud Size: **#8, M4**

Features

Product Type Features

Shape Description	SPADE-021
Ring & Spade Stud Size	#8, M4
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Terminal Angle	Straight
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Electrical Characteristics

Voltage (Max)	600 V
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Body Features

Inspection Slot	No
Weight per Piece	.247 g
Ring & Spade Plating Material	Copper, Tin

Contact Features

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

Mechanical Attachment

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Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	23.37 mm[.92 in]
Ring & Spade Wire Insulation Diameter (Max)	4.9 mm[.193 in]
Ring & Spade Wire Insulation Diameter	3 – 4.9 mm[.118 – .193 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	5000
Ring & Spade Packaging Method	Tape Mounted

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 # 58433-3
PRO CR ASSY, RBY IS9252

TE Part # 47387
DAHT PG PIDG 20-14 ASSY

TE Part # 58423-1
DIE, RBY IS9252

TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 55823-1
RBY PRO CRIMPER KIT

TE Part # 169404
CERTI-LOK DIE

Customers Also Bought

TE Part #4-1879219-9
CPF 0603 2K1 0.1% 25PPM 5K RL

TE Part #34827
TERMINAL,PG R 16-14HD 1/2

TE Part #HDP26-24-9PE-L015
DEUTSCH HDP20 HOUSINGS

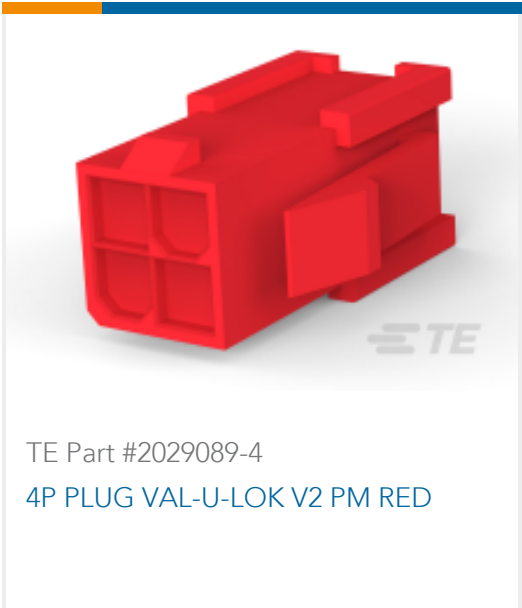
TE Part #2029097-2
2P RCPT VAL-U-LOK V2 BLUE

TE Part #3-1879134-7
RN 0603 23K7 0.1% 10PPM 1K RL

TE Part #1-5102935-9
LEVEL V ASSY DR .125CL, 24, LE

TE Part #2-1969603-0
20P RCPT VAL-U-LOK GW

TE Part #2-55825-1
16-14 PRE-INSUL SEALED SPLICE



Documents

Product Drawings

TERMINAL,PG SPD 16-14 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-34166-1_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-34166-1_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-34166-1_P.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English