



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Spade Tongue**

Wire Size: **509 – 3260 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
Insulation Sleeve Color	Red
Stripe Color	Red
Ring & Spade Plating Material	Copper, Tin

Contact Features

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



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.84 mm[.033 in]
Ring & Spade Overall Length	23.37 mm[.92 in]
Ring & Spade Wire Insulation Diameter (Max)	3.18 mm[.125 in]
Ring & Spade Wire Insulation Diameter	2.03 – 3.18 mm[.08 – .125 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	1000
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	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY
 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 525690 DAHT PG PIDG 20-18 ASSY	 TE Part # 539691-2 ERGO DIE R.B.Y
 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 47806-2 DIES PIDG 22-16 DIE SET	 TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	 TE Part # 169404 CERTI-LOK DIE
 TE Part # 169400 CERTI-LOK			



Also in the Series | **PLASTI-GRIP**

Compression Connectors(3)	Crimp Wire Pins, Tabs & Ferrules(11)	Ring Terminals & Spade Terminals(208)	Splices(45)

Customers Also Bought

 TE Part #2-35559-1 PIDG SPADE TONGUE TERMINALS	 TE Part #293770-000 381A301-51/164-0	 TE Part #165012 PLASTI-GRIP, SPADE 16-14 8	 TE Part #207890-1 CPC RECPT REV SEX 23-37
 TE Part #2176330-9 CRGP 2010 47R 1%	 TE Part #31903 PIDG RING TONGUE TERMINALS	 TE Part #1757838-5 AMPLIMITE, R/A RCPT ASY, 109, ZN, 5	 TE Part #2-5748003-0 D-Sub Plug Assembly: Standard, Vertical, Shell Size 1, 2.74mm
 TE Part #YDTS24W11-02SNV001 Jam Nut: D38999, 11-02 Insert	 TE Part #2562-202-2090 CONT SOC ASSY		

Documents

Product Drawings
PG SPD 22-16 COMM 22-18 MIL 8

English

Product Specifications
Application Specification

English



Agency Approvals

UL Report

English

UL Report

English

UL Report

English