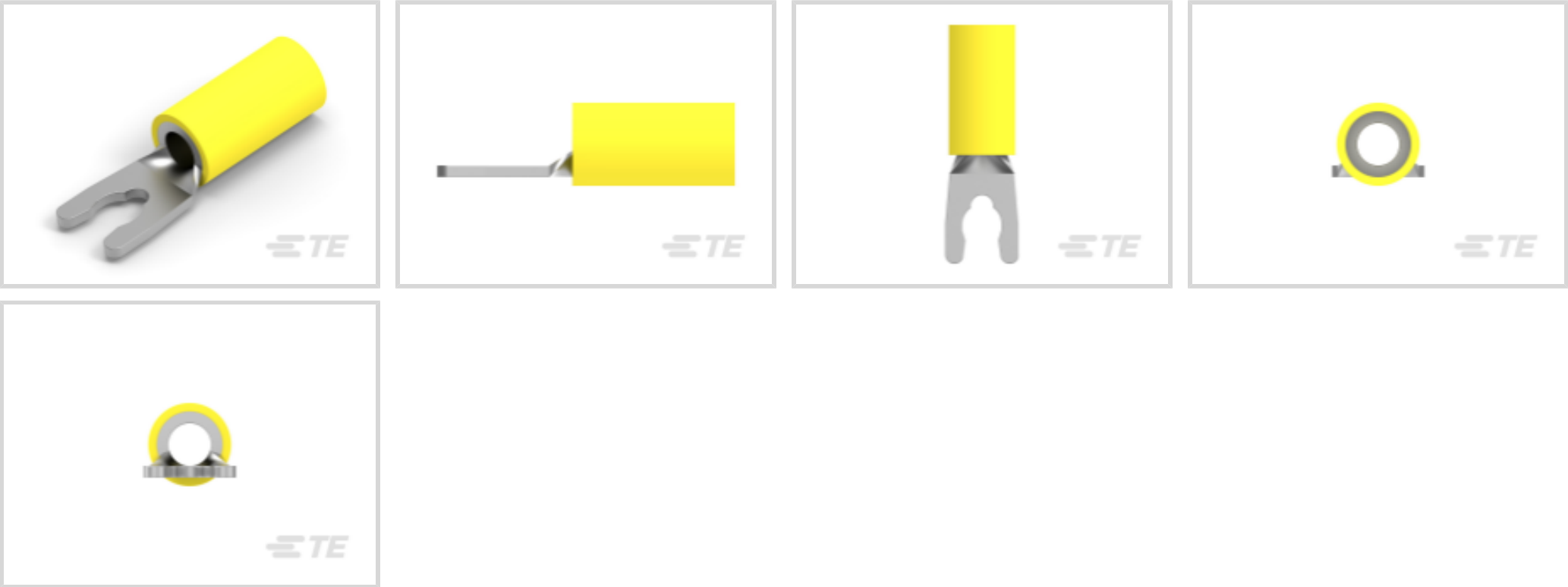




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Spring Spade**

Wire Size: **5180 – 13100 CMA**

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

Features

Product Type Features

Shape Description	SPADE-029
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
----------------	----------

Electrical Characteristics

Voltage (Max)	600 V
---------------	-------

Body Features

Insulation Sleeve Color	Yellow
Stripe Color	Yellow
Ring & Spade Plating Material	Tin

Contact Features



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

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	1.02 mm[.04 in]
Ring & Spade Overall Length	26.72 mm[1.052 in]
Ring & Spade Wire Insulation Diameter (Max)	6.35 mm[.25 in]
Ring & Spade Wire Insulation Diameter	3.81 – 6.35 mm[.15 – .25 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
------------	----

Industry Standards

Government Qualified	No
----------------------	----

Packaging Features

Packaging Quantity	500
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 # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 58423-1 DIE, RBY IS9252	TE Part # 679300-1 1210 PIDG CRIMP HEAD	TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY	TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 2063030-1 SDE DIESET, RBY, UL	TE Part # 2063361-1 DIE ASM, 12-10 PIDG, BATT TL
TE Part # 47808-6 DIES PIDG 12-10 DIE SET	TE Part # 169404 CERTI-LOK DIE	TE Part # 169400 CERTI-LOK	TE Part # 1-59239-4 HHHT PIDG 16-10 HEAD

Customers Also Bought



TE Part #1721150-5
ORWH 10 AMP PCB RELAY

TE Part #2-1423159-3
7012PC=RLY,STD,ON,2P,125VDC,15

TE Part #1586039-6
6P VAL-U-LOK VRT HDR W/P V2

TE Part #1-87175-0
04 LOCKING CLIP HSG SR .100CL

TE Part #2-34149-1
PG R 22-16 COMM 22-18 MIL 10

TE Part #1423157-1
7012AA=RLY,STD,ON,2P,120VAC,1

TE Part #1423160-1
7014AB=RLY,STD,ON,4P,120VAC,7

TE Part #1-2176349-2
CRGCQ 2512 82R 1%

TE Part #DT04-4P-P004
DEUTSCH DT Series Housings & Connectors

TE Part #2-1546306-0
20P.374" DR BARRIER STRIP

Documents

Product Drawings

TERMINAL,PG SPR SPD 12-10 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_53247-1_H1.3d_igs.zip

English

Customer View Model

ENG_CVM_53247-1_H1.3d_stp.zip

English

Customer View Model

ENG_CVM_53247-1_H1.2d_dxf.zip

English

3D PDF

English



Customer View Model

[ENG_CVM_CVM_53247-1_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53247-1_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53247-1_J.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_53247-1_10312017951_dmtec](#)

English

[MD_53247-1_10312017951_dmtec](#)

English

Agency Approvals

[UL Report](#)

English

[UL Report](#)

English