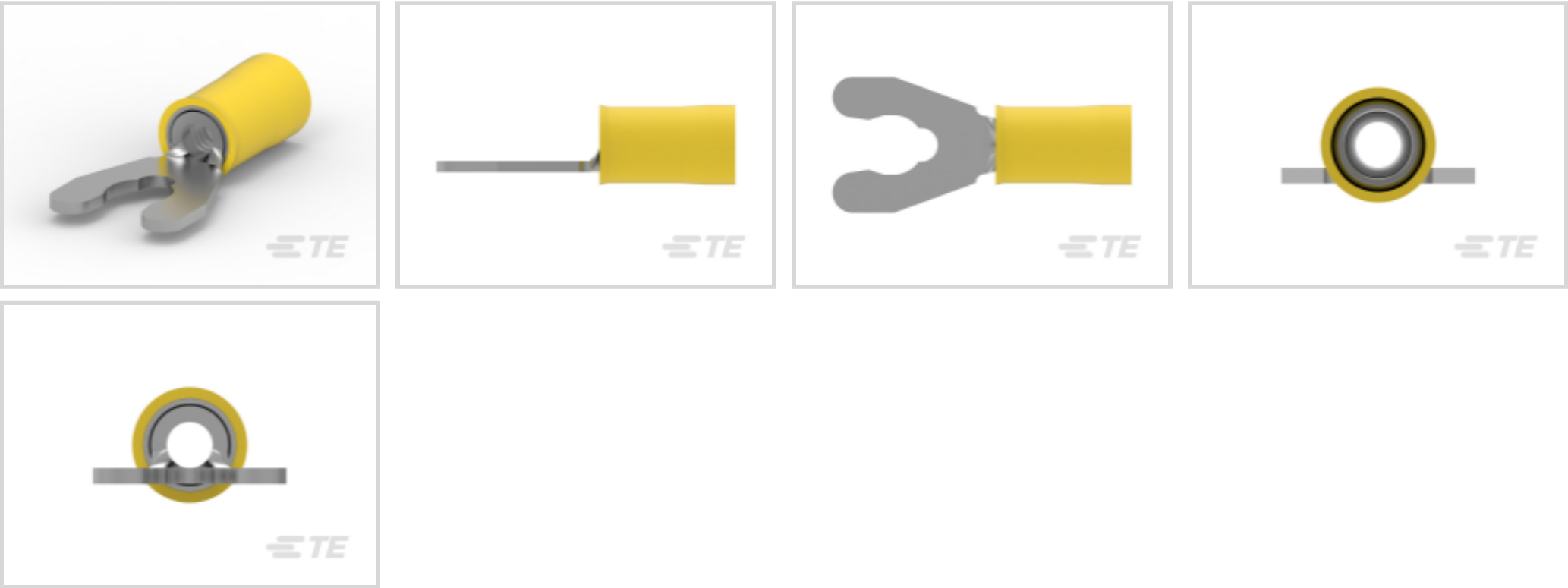




Terminals & Splices > Ring Terminals & Spade Terminals > PIDG SHORT SPRING SPADE TONGUE TERMLS



Terminal & Splice Type: **Spring Spade**

Wire Size: **5180 – 13100 CMA**

Ring & Spade Stud Size: **#10**

All PIDG Short Spring Spade Tongue TERMLS (39)

Features

Product Type Features

Shape Description	SPADE-028
Ring & Spade Stud Size	#10
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)	300 V
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Body Features

Inspection Slot	No
Insulation Sleeve Color	Yellow
Stripe Color	Yellow



Ring & Spade Plating Material	Phosphor Bronze, 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	4.82 mm[.19 in]
Tongue Thickness	.99 mm[.039 in]
Ring & Spade Overall Length	27.94 mm[1.1 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	2500
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)



Halogen Content	Does not contain REACH SVHC
Solder Process Capability	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
	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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY

TE Part # 169404
CERTI-LOK DIE

Customers Also Bought



TE Part #1-770849-4
3.96mm Wire-to-board housing:
receptacle, with mating alignment, SL
156

TE Part #1-322985-0
PIDG SPADE TONGUE TERMINALS

TE Part #2-322777-1
PIDG FLANGED SPADE TONGUE
TERMINALS

TE Part #1-322249-9
PG SPD FLG 22-16COMM22-18MIL 8

TE Part #9-520261-2
ULTRA-FAST 187 ASY REC 22-18 AWG
TPBR

TE Part #105035-000
Dual Wall DWP-125 Spool HS Tubing

TE Part #1385580-1
HINGEBAR EMPO200TABLOCK210O

TE Part #1-173974-1
PL 187 HOUSING RECEPTACLE
NATURAL

TE Part #140719-2
110 FASTON,REC.,22-18 AWG,TPBR

Documents

Product Drawings

TERMINAL,PIDG SPR SPD 12-10 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_52943-1_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_52943-1_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_52943-1_L.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_52943-1_072420141242_dmtec

English

MD_52943-1_072420141242_dmtec

English

Instruction Sheets

AMP* PIDG* (VINYL) & PLASTI-GRIP* SHORT SPRING SPADE TERMINALS FOR BAR

English

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English