



Terminals & Splices > Rings & Spades



Terminal & Splice Type: **Spade Tongue**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#6, M3.5**

Features

Product Type Features

Shape Description	SPADE-025
Stud Size	#6, M3.5
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
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	Yellow
Weight per Piece	1.808 g
Stripe Color	Yellow
Plating Material	Copper, Tin

Contact Features

Terminal & Splice Type	Spade Tongue
Terminal Orientation	Offset



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Overall Length	25.83 mm[1.017 in]
Wire Insulation Diameter (Max)	6.35 mm[.25 in]
Wire Insulation Diameter	3.81 – 6.35 mm[.15 – .25 in]

Usage Conditions

Operating Temperature Range	105 °C[221 °F]
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	2500
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 2020 (205) Candidate List Declared Against: JUN 2018 (191) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JUN 2018 (191)
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Model / Part # 58423-1  
DIE, RBY IS9252

TE Model / Part # 58433-3  
PRO CR ASSY, RBY IS9252

TE Model / Part # 59824-1  
TETRA-CRIMP HT ASSY

TE Model / Part # 59239-4  
HHHT PIDG 12-10

TE Model / Part # 169404  
CERTI-LOK DIE

Customers Also Bought

TE Model / Part #8-1393253-3  
W69-X2Q12-10=M6/M7/M9/W6/W7

TE Model / Part #1838274-4  
M12 Fld Ser CONN. Female Skt Sldr

TE Model / Part #1776296-5  
TSB5000531DS=EUROPA T-BLK,10MM

TE Model / Part #324581  
TERMINAL,PG SPD FLG 12-10 6



TE Model / Part #5208007-2  
HD-20 PLUG 15P VERT



TE Model / Part #324165  
TERMINAL,PG SPD FLG 16-14 6



TE Model / Part #2-324165-1  
TERMINAL,PG SPD FLG 16-14 6



TE Model / Part #3-5332070-5  
SOCKET,MIN-SPR W/KO SN-AU S-4

Documents

Product Drawings

TERMINAL,PG SPD FLG 12-10 6

English

CAD Files

Customer View Model

ENG\_CVM\_1-324581-1\_R.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_1-324581-1\_R.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_1-324581-1\_R.2d\_dxf.zip

English

3D PDF

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English