



Terminals & Splices > Rings & Spades



Terminal & Splice Type: **Spade Tongue**

Wire Size: **509 – 3260 CMA**

Stud Size: **#5, M3**

Features

Product Type Features

Shape Description	SPADE-021
Stud Size	#5, M3
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
Plating Material	Copper, Tin

Contact Features

Terminal & Splice Type	Spade Tongue
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	3.3 mm[.13 in]
Tongue Thickness	.79 mm[.031 in]
Overall Length	22 mm[.866 in]
Wire Insulation Diameter (Max)	3.6 mm[.141 in]
Wire Insulation Diameter	2.7 – 3.6 mm[.106 – .141 in]

Usage Conditions

Operating Temperature Range	90 °C[194 °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	100
Packaging Method	Bag

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	Not Yet Reviewed
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: JUN 2020 (209) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

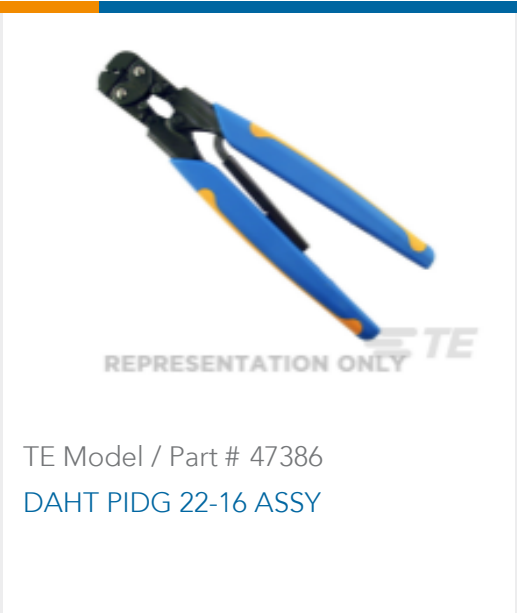
Product Compliance Disclaimer

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 Model / Part # 47386
DAHT PIDG 22-16 ASSY



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



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



TE Model / Part # 409775-1
DOUBLE ACTION HAND TOOL ASSY



TE Model / Part # 169404
CERTI-LOK DIE

Customers Also Bought



TE Model / Part #6-2176381-1
RQ 0805 52K3 0.1% 10PPM 5K RL



TE Model / Part #2-2176052-5
RLP73K 1J R51 5% 5K RL



TE Model / Part #2176326-9
CRGP 0603 47R 1%



TE Model / Part #6-1676123-6
1/2W SM M/OX 5% 430R



TE Model / Part #61518-1
CMNL PCB PIN PTPHBZ

Documents



Product Drawings

P.G SPADE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_171551-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_171551-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_171551-2_B.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English