



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Spade Tongue**

Wire Size: **5180 – 13100 CMA**

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

Features

Product Type Features

Shape Description	SPADE-027
Ring & Spade Stud Size	#10
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Non - Insulation Support

Configuration Features

Terminal Angle	Straight
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Body Features

Inspection Slot	No
Weight per Piece	1.87 g
Ring & Spade Plating Material	Copper, Tin

Contact Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

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Wire Size	5180 – 13100 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	17.63 mm[.694 in]
Barrel Inside Diameter	3.28 mm[.129 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	170 °C[338 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

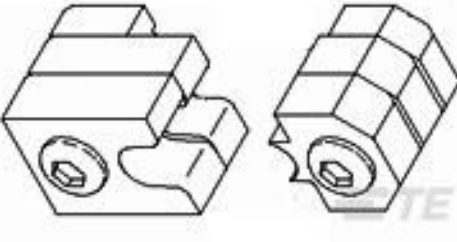
Product Compliance Disclaimer

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

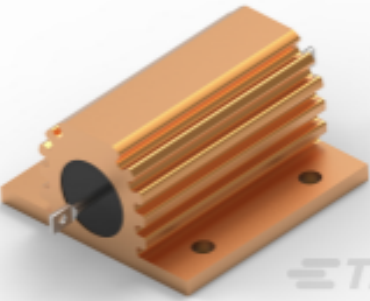


numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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 # 58545-1 SOLISTRAND 10-22 DIE ASSY	 TE Part # 49935 DAHT SOLIS 22-10 ASSY	 TE Part # 539662-2 MATR SOLISTR 0,3-6,	 TE Part # 525693 DAHT SOLIS 22-10 ASSY
 TE Part # 58545-3 SDE DIE ASSY. 22-10 SOLISTRAND	 TE Part # 47814 DIES SOLIS 12-10 DIE SET	 TE Part # 169400 CERTI-LOK	 TE Part # 574573 DAHT SOLIS 22-10 ASSY

Customers Also Bought

 TE Part #207463-1 D-Sub Crimp Recpt Signal 25 Posn, Socket Size 20, Shell Size 3	 TE Part #1630019-5 Power Resistors: Aluminum Housed, HSA	 TE Part #103653-2 03 MTE SHRD PIN HSG SR LATCH	 TE Part #2-1747066-4 GRACE INERTIA CONN 2.5 PLUG HSG 4P BLUE
 TE Part #213932-2 M-SER 34P ASSM KIT(CC,JS)V.35	 TE Part #WM-6P DEUTSCH DTM WEDGELOCKS	 TE Part #1-456405-5 CRIMPER, WIRE .080 *F"	 TE Part #2-520128-2 ULTRA-FAST 250 ASY REC 22-18 AWG TPBR



Documents

Product Drawings

TERMINAL,SOLIS SPD FLG 12-10

English

CAD Files

Customer View Model

ENG_CVM_323144_D.3d_igs.zip

English

Customer View Model

ENG_CVM_323144_D.3d_stp.zip

English

Customer View Model

ENG_CVM_323144_D.2d_dxf.zip

English

3D PDF

English

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Agency Approvals

UL Report

English

UL Report

English