



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Spade Tongue**

Wire Size: **509 – 3260 CMA**

Ring & Spade Stud Size: **#6, M3.5**

Features

Product Type Features

Shape Description	SPADE-027
Ring & Spade Stud Size	#6, M3.5
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	.557 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	509 – 3260 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	13.06 mm[.514 in]
Barrel Inside Diameter	1.55 mm[.061 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	1000
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

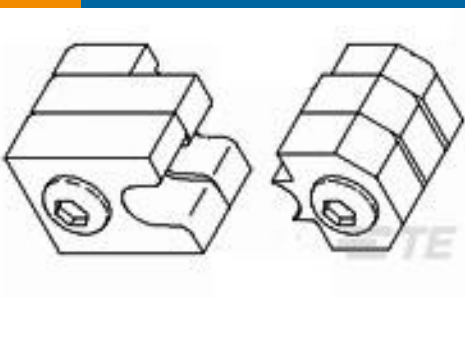
Product Compliance Disclaimer

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

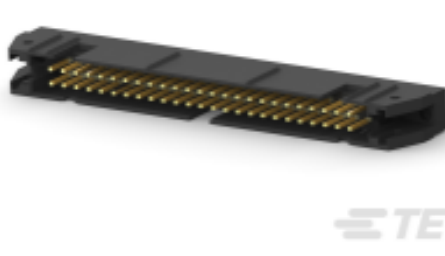
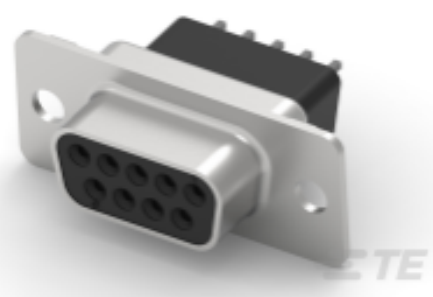
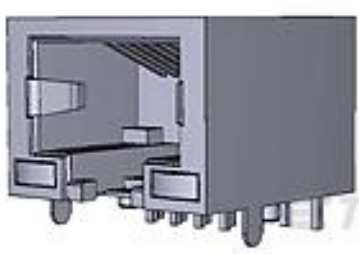
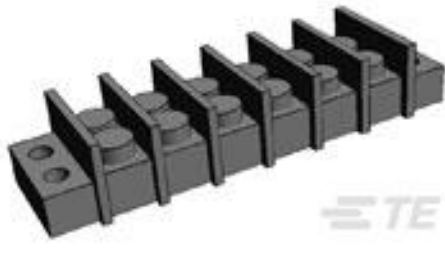


numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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 # 58546-1 PC 22-10 SOLISSPICE SPL I SHT	 TE Part # 539662-2 MATR SOLISTR 0,3-6,
 TE Part # 58545-3 SDE DIE ASSY. 22-10 SOLISTRAND	 TE Part # 47812 DIES SOLIS 22-16 DIE SET	 TE Part # 169400 CERTI-LOK	

Customers Also Bought

 TE Part #2-5499206-6 AMP-LATCH UNIVERSAL HEADERS	 TE Part #2-5747706-0 D-Sub Receptacle Assembly: Vertical, Shell Size 1, 2.74mm	 TE Part #1734324-3 RJ45,8P8C,w/ Y,G LED,shieled,dip, 30u" Au	 TE Part #1546306-6 6P .374" DR BARRIER STRIP
 TE Part #201843-3 STRAIN RELIEF CLAMP (14) POS.	 TE Part #2-34108-2 SOLIS R 22-16 COMM 22-18 MIL 8	 TE Part #1744036-6 06P ECONOMY POWER .200 CL HSG	 TE Part #3-644662-2 02P MTA156 CONN ASSY 22AWG LF



TE Part #1-2132230-8
EP2.5 Shrouded HDR ASSY 18P VE



TE Part #CTM-20-513
JUNCTION ASSY

Documents

Product Drawings

SOLIS SPDFLG 22-16COM22-18MIL6

English

CAD Files

Customer View Model

ENG_CVM_323136_C.3d_igs.zip

English

Customer View Model

ENG_CVM_323136_C.3d_stp.zip

English

Customer View Model

ENG_CVM_323136_C.2d_dxf.zip

English

3D PDF

English

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Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English