



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Spring Spade**

Wire Size: **509 – 3260 CMA**

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

Features

Product Type Features

Shape Description	SPADE-030
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
Ring & Spade Plating Material	Phosphor Bronze, Tin

Contact Features

Terminal & Splice Type	Spring Spade
Ring & Spade Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	509 – 3260 CMA
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Stud Diameter	3.51 mm[.138 in]
Tongue Thickness	.84 mm[.033 in]
Ring & Spade Overall Length	14.63 mm[.576 in]
Barrel Inside Diameter	3.58 mm[.141 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	105 °C[221 °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 2017 (173) SVHC > Threshold: Not Yet Reviewed
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 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 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 # 2276258-1
Mini Applicator-LP

TE Part # 7-2276258-7
SPECIAL SPARE KIT MINI LP

TE Part # 169400
CERTI-LOK

Customers Also Bought

TE Part #1-1971876-4
POWER TRIPLE LOCK STD TEMP PLUG

TE Part #170312-1
POWER CONN.CONTACT

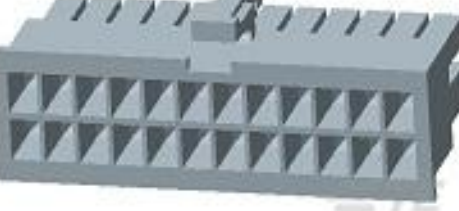
TE Part #1-35115-0
SPLICE,N CE 22-14

TE Part #1969608-6
6P VAL-U-LOK TPA 22-18 AWG

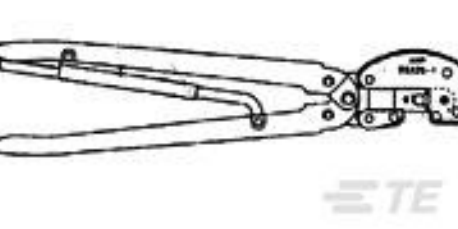




TE Part #11026199-00
Model 44000 Series



TE Part #1-1969614-6
16P RCPT VAL-U-LOK V0



TE Part #69355
HHHT SOLIS SOLIS FLAG STRATO 8
ASSY



TE Part #1-172520-8
LOW PRO MINI AMP-IN HDR 18P



TE Part #1-61795-0
RING 18-14 105-145 #10 025TPBR

Documents

Product Drawings

SOLIS SP SPD 22-16COM22-18MIL6

English

CAD Files

Customer View Model

ENG_CVM_53120-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_53120-1_C.3d_stp.zip

English

Customer View Model

ENG_CVM_53120-1_C.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Environmental Compliance

MD_53120-1_021920182249_dmtec

English

MD_53120-1_021920182249_dmtec

English

Agency Approvals

UL Report

English

