



SOLISTRAND

TE Part # 321632

TE Internal #: 321632

[View on TE.com >](#)

Terminals & Splices > Rings & Spades



Terminal & Splice Type: **Hook Tongue**

Wire Size: **5180 – 13100 CMA**

Stud Size: **1/4, M6**

Features

Product Type Features

Shape Description	SPADE-050
Stud Size	1/4, M6
Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Wire/Cable Type	Regular Wire

Configuration Features

Terminal Angle	Straight
----------------	----------

Body Features

Weight per Piece	2.262 g
Plating Material	Copper, Tin

Contact Features

Terminal & Splice Type	Hook Tongue
Terminal Orientation	Offset

Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	1.07 mm[.042 in]



Overall Length 25.5 mm[1.002 in]

Barrel Inside Diameter 3.28 mm[.129 in]

Usage Conditions

Operating Temperature Range 170 °C[338 °F]

Operation/Application

Heavy Duty No

Industry Standards

Government Qualified No

Packaging Features

Packaging Quantity 500

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 2019 (197)
Candidate List Declared Against: JAN 2019 (197)

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 # 47814
DIE SOLIS STRANDED
69365 12-10




REPRESENTATION ONLY

TE Part # 49935
DAHT SOLIS 22-10



TE Part # 539662-2
MATR SOLISTR 0,3-6,

Customers Also Bought



TE Part #1-640550-6
16P MTA100 COVER



TE Part #41582
RING 190(4.82 MM) 24-20
AWG TPBR



TE Part #2-1393242-1
RT134024F



TE Part #1532206-2
M83513/02-FC, MCKS-C2-
B-37SS



TE Part #2118709-2
1 PC STD SHIELD, CRS-
32.00X32.00X6.00MM



TE Part #249315-000
202D211-3/180-0



TE Part #9-1419125-5
SDT-S-109LMR2,000



TE Part #2-1419108-0
RT444024F



TE Part #2-1623708-3
RGP0207CH 5% 130M



TE Part #7-103414-2
24 MODII HDR SRST
SHRD .100CL

Documents

Product Drawings

TERMINAL,SOLIS HK 12-10 1/4

English



CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_321632_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_321632_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_321632_D.2d_dxf.zip](#)

English

Agency Approvals

UL

English