53124-2 ✔ ACTIVE

SOLISTRAND

TE Internal #: 53124-2

Spring Spade Terminal, 16 – 14 AWG, #8 / M4 Stud, 4.17 mm [.164 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

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Terminals & Splices > Spade Terminals

Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Body Features

Product Weight	.918 g

Contact Features

Spade Terminal Type	Spring Spade Terminal
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.79 mm[.031 in]

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Product Length	16.18 mm[.637 in]
Barrel Inside Diameter	2.16 mm[.085 in]

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	5000
Packaging Method	Tape Mounted

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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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

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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 # 58546-1
PC 22-10 SOLISSPICE SPL I SHT

TE Part # 49935
DAHT SOLIS 22-10 ASSY

TE Part # 58545-3
SDE DIE ASSY. 22-10 SOLISTRAND

TE Part # 58545-1
SOLISTRAND 10-22 DIE ASSY

TE Part # 47813
DIES SOLIS 16-14 DIE SET

Customers Also Bought

TE Part #AKA034N00400100000
623 EXTENSION, SPEEDTEC

TE Part #3-1986744-2
BLK FRT STYLE PLUG 5.08 2 POS AU PLATED

TE Part #325705
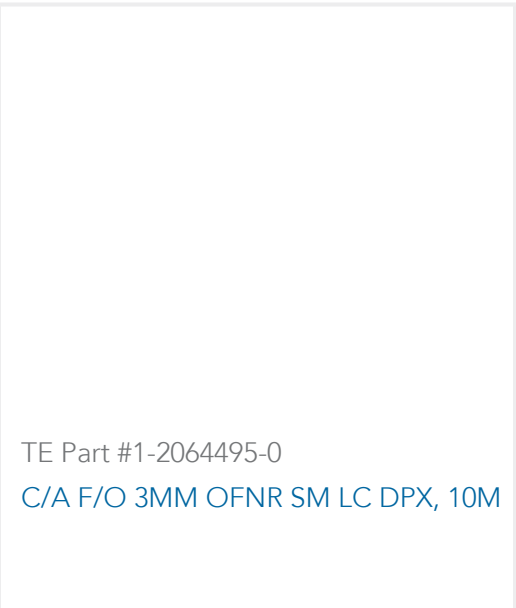TERMINAL,AMPOWER 250MCM 1/2

TE Part #69099
HYP8 12-350MCM 18T HEAD

TE Part #1423162-1
7022AA=RLY,STD,OFF,2P,120VAC,1

TE Part #485073-1
SPADE TERMINAL 20-16 AWG TPBR

TE Part #53123-2
TERMINAL,SOLIS SPR SPD 16-14 6

TE Part #BKA145N00480100000
923 EXTENSION, SPEEDTEC

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TE Part #CP3368-000
TTMS-MP-4.8-9

TE Part #1-2064495-0
C/A F/O 3MM OFNR SM LC DPX, 10M

Documents

Product Drawings

TERMINAL,SOLIS SPR SPD 16-14 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_53124-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_53124-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_53124-2_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Instruction Sheets

Instruction Sheet (U.S.)

English