34123 ✔ ACTIVE

SOLISTRAND

TE Internal #: 34123

Ring Terminals & Spade Terminals, Ring Tongue, 16 – 14 AWG Wire Size, 1.04 – 2.62 mm² Wire Size, 2050 – 5180 CMA Wire Size, Stud Size #10

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Terminals & Splices > Ring Terminals & Spade Terminals







Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#10**

Features

Product Type Features

Shape Description	RING-048
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Body Features

Inspection Slot	No

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	16.15 mm[.636 in]
Barrel Inside Diameter	2.16 mm[.085 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	No

Industry Standards

Government Qualified	No

Packaging Features

Packaging Quantity	1000
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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



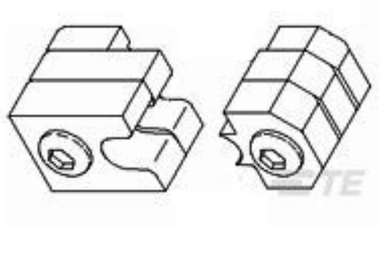
TE Part # 58546-1
PC 22-10 SOLISSPICE SPL I SHT



TE Part # 525693
DAHT SOLIS 22-10 ASSY



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



TE Part # 47813
DIES SOLIS 16-14 DIE SET



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



TE Part # 169400
CERTI-LOK FRAME W/O DIES

Customers Also Bought



TE Part #4-641237-1
11P MTA100 CONN ASSY RED 30AU



TE Part #4-644466-0
10P MTA156 CONN ASSY 20AWG YEL



TE Part #696050-1
PG 8 R 10



TE Part #R-5156
Epoxy Glass Laminated Stator RTD



TE Part #2178300-1

250 FASTON,F-SPR REC.,18-14 AWG, PNST



TE Part #2-321684-1

TERMINAL,SOLIS R 16-14 6



TE Part #2-1423162-0

7022AKX=RLY,STD,OFF,2P,120VAC

Documents

Product Drawings

TERMINAL,SOLIS R 16-14 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_34123_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_34123_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_34123_S.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_34123_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_34123_G.3d_igs.zip

English

Customer View Model

ENG_CVM_34123_G.3d_stp.zip

English

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

Datasheets & Catalog Pages

SOLISTRAND - QRG

English

Product Environmental Compliance

MD_34123_021920182246_dmtec

English

MD_34123_021920182246_dmtec

English

Agency Approvals

UL Report

English

UL Report

English