

165048 ✓ ACTIVE

SOLISTRAND

TE Internal #: 165048

Crimp Wire Pins, Tabs & Ferrules, Wire Pin, Mating Pin Diameter

2.6 mm [.102 in], 12 - 10 AWG Wire Size, 3 - 6 mm² Wire Size

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Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Wire Pin**

Mating Pin Diameter: **2.6 mm [.102 in]**

Wire Size: **5180 - 13100 CMA**

Features

Product Type Features

Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Contact Mating Area Length	10 mm [.39 in]
Contact Fabrication	Stamped & Formed
Crimp Wire Terminal Type	Wire Pin
Mating Pin Diameter	2.6 mm [.102 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Contact Shape & Form	Round
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	5180 - 13100 CMA
Barrel Inside Diameter	3.4 mm [.134 in]
Terminal Material Thickness	.99 mm [.039 in]
Overall Product Length	20.7 mm [.815 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Box

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 525693
DAHT SOLIS 22-10 ASSY

Customers Also Bought



TE Part # 926898-3
UNIV.M-N-L.PIN



TE Part # 926901-3
UNIV-MNL BUCHSE



TE Part # 2-34122-1
TERMINAL,SOLIS R 16-14 8



TE Part # 1624209-2
23SE 4K7A 6.35X50FL B7 CAT



TE Part # 34892
TERMINAL,BUDG R 12-10 6



TE Part # 5070104028
RNF-100-1-X-SP



TE Part # 593358-000
STD03W-U



TE Part # 0578844001
RNF-100-3/4-0-FSP



TE Part # 41346
RING TERMINAL 18-14 AWG NPSTL

Documents

Product Drawings

SOLIS 12-10 WIRE PIN

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_165048_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_165048_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_165048_K.3d_stp.zip](#)

English

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English