

SOLISTRAND

TE Internal #: 165048

Wire Pin, 2.6 mm [.102 in] Pin Diameter, 12 – 10 AWG, 3 – 6 mm²

Wire, 5180 – 13100 CMA, Closed Barrel, Tin Plating, Length 20.7

mm [.815 in], Box

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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
Packaging Features	
Packaging Quantity	1000
Packaging Method	Box
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



Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Mechanical Attachment	
Wire Insulation Support	Without
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
Other	
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) 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 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







Customers Also Bought

















TE Part #100P673-2-1-C-S 100P673-2-1-C-S

TE Part #EN0127-000 SMOE-64623

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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Agency Approvals

CSA Certificate

English