SOLISTRAND

TE Internal #: 165170

Crimp Wire Pins, Tabs & Ferrules, Pin, Wire Pin, Crimp Wire Pin, Tab & Ferrule Pin Diameter 1.8 mm [.07 in], 16 – 14AWG Wire Size

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules

Terminal & Splice Type: **Pin**

Crimp Wire Pin, Tab & Ferrule Terminal Type: **Wire Pin**

Crimp Wire Pin, Tab & Ferrule Pin Diameter: **1.8 mm [.07 in]**

Heavy Duty: **No**

Wire Size: **16 – 14 AWG**

Features

Product Type Features

Shape Description	WIRE PIN-001
Crimp Wire Pin, Tab & Ferrule Barrel Type	Closed Barrel
Crimp Wire Pin, Tab & Ferrule Wire/Cable Type	Regular Wire
Sealable	No
Insulated	No

Body Features

Double Wire	No
Crimp Wire Pin, Tab & Ferrule Plating Material	Tin

Contact Features

Terminal Length	9.9 mm[.39 in]
Terminal & Splice Type	Pin
Crimp Wire Pin, Tab & Ferrule Terminal Type	Wire Pin
Crimp Wire Pin, Tab & Ferrule Pin Diameter	1.8 mm[.07 in]
Pin Type	Formed
Pin Style	Round
Crimp Wire Pin, Tab & Ferrule Terminal Orientation	Straight

Termination Features

Bullet Terminal	Without

Mechanical Attachment

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Wire Insulation Support	Without

Dimensions

DIN Wire Size	1 – 2.5 mm²
Wire Size	2050 – 5180 CMA
Barrel Inside Diameter	2.1 mm[.083 in]
Crimp Wire Pin, Tab & Ferrule Material Thickness	.79 mm[.031 in]
Crimp Wire Pin, Tab & Ferrule Overall Length	17.65 mm[.695 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No

Packaging Features

Packaging Quantity	1000
Crimp Wire Pin, Tab & Ferrule 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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

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TE connectivity

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 # 49935
DAHT SOLIS 22-10 ASSY

TE Part # 525693
DAHT SOLIS 22-10 ASSY

TE Part # 169400
CERTI-LOK

Customers Also Bought

TE Part #2188391-6
TH/.025 CONNECTOR SYSTEM, HOUSING

TE Part #4-1823440-3
LEAVYSEAL HOUSINGS

TE Part #5069806043
Single Wall RNF-100 Piece HS Tubing

TE Part #2266082-1
OC-AT-S-FM-086F135O-752-0924

TE Part #2836704-1
OC-AT-S-FM-110F140OV-040-0835

TE Part #7-2150387-7
OC-110F155OV-CRIMPTOOLINGKIT

TE Part #7-2150389-7
OC-093F126OV-CRIMPTOOLINGKIT

TE Part #3551473001
ACW0219-6.00-54(BP)

TE Part #NB07356001
HTAT-12/3-0-45MM

Documents

Product Drawings

SOLIS 16-14 WIRE PIN, LONG

English

165170

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CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_165170_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_165170_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_165170_E.3d_stp.zip

English

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