

## SOLISTRAND

TE Internal #: 165048 Wire Pin, 2.6 mm [.102 in] Pin Diameter, 12 – 10 AWG, 3 – 6 mm<sup>2</sup> Wire, 5180 – 13100 CMA, Closed Barrel, Tin Plating, 20.7 mm [.815 in] Length, Box

### View on TE.com >

#### 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						
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							

**C** For support call+1 800 522 6752

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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							
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 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

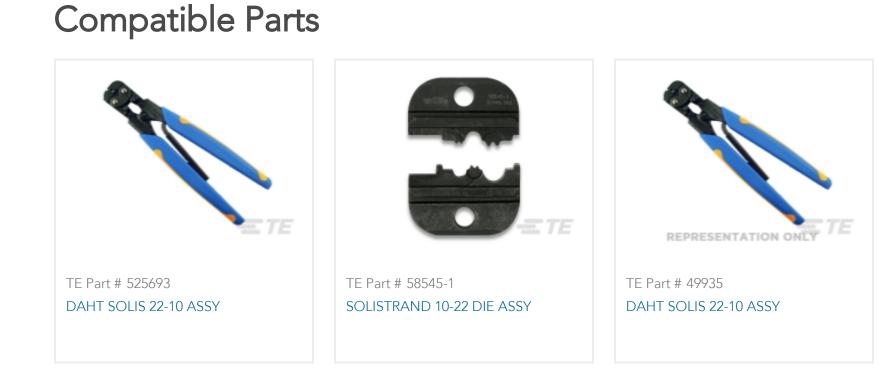
#### Product Compliance Disclaimer

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 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

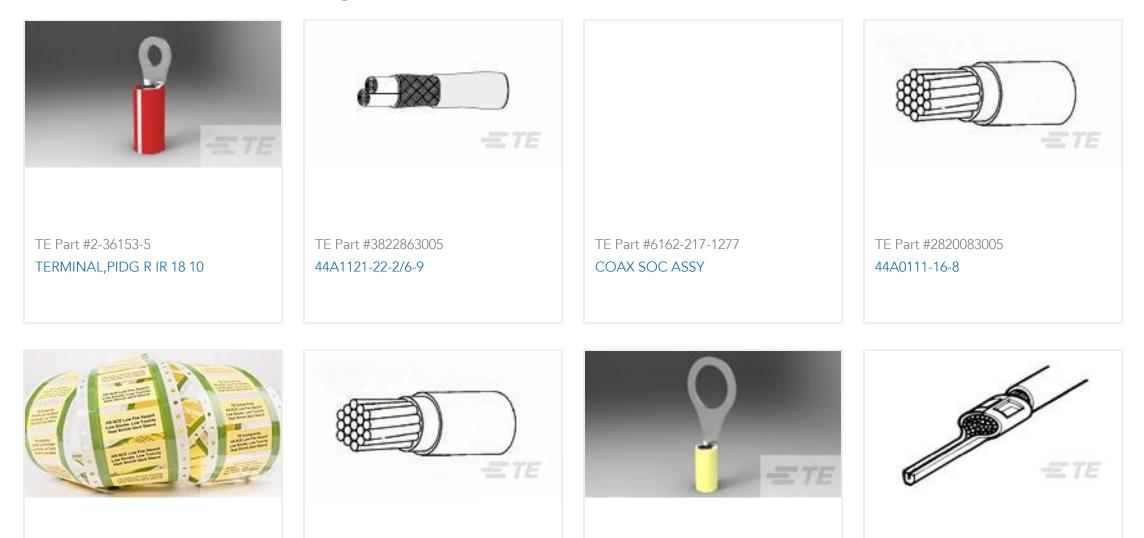
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# Customers Also Bought



TE Part #E21108-000	TE Part #2820103008	TE Part #130207	TE Part #165170
HX-SCE-1K-3.2-50-9	44A0111-18-0	PIDG, R, 12-10, M10	SOLIS 16-14 WIRE PIN, LONG



# Documents

Product Drawings SOLIS 12-10 WIRE PIN

English

# **CAD** Files

3D PDF

3D

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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

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

Agency Approvals CSA Certificate

English