



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: **1.78 mm [.07 in]**
Heavy Duty: **No**
Wire Size: **16 – 14 AWG**

Features

Product Type Features

Crimp Wire Pin, Tab & Ferrule Barrel Type	Closed Barrel
Crimp Wire Pin, Tab & Ferrule Wire/Cable Type	Discrete Wire
Sealable	No
Insulated	No
Support Style	Non - Insulation Support

Body Features

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

Contact Features

Terminal Length	6.7 mm[.26 in]
Terminal & Splice Type	Pin
Crimp Wire Pin, Tab & Ferrule Terminal Type	Wire Pin
Crimp Wire Pin, Tab & Ferrule Pin Diameter	1.78 mm[.07 in]
Pin Type	Formed
Pin Style	Round
Crimp Wire Pin, Tab & Ferrule Terminal Orientation	Straight

Termination Features

Bullet Terminal	Without
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Mechanical Attachment



Wire Insulation Support	Without
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Dimensions

Wire Size	2050 – 5180 CMA
Barrel Inside Diameter	2.15 mm[.07 in]
Crimp Wire Pin, Tab & Ferrule Material Thickness	.79 mm[.031 in]
Crimp Wire Pin, Tab & Ferrule Overall Length	14.22 mm[.56 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
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Packaging Features

Packaging Quantity	1000
Crimp Wire Pin, Tab & Ferrule 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

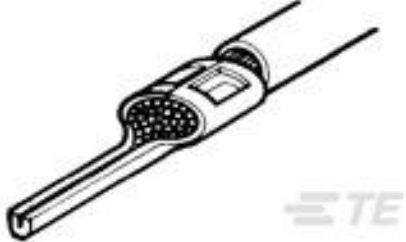
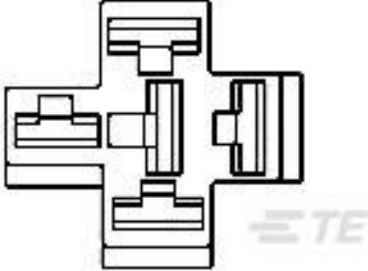


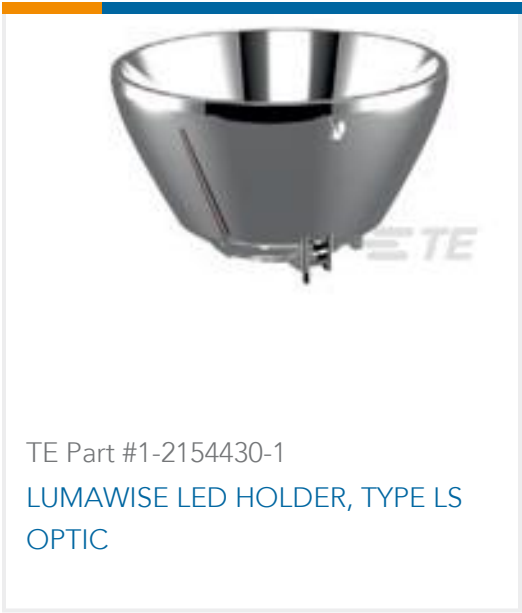
materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest 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	 TE Part # 6-1377172-5 SMP 0-0165045-0
 TE Part # 169400 CERTI-LOK	 TE Part # 574573 DAHT SOLIS 22-10 ASSY		

Customers Also Bought

 TE Part #163092-2 TYPE III CONTACTS LP EMEA	 TE Part #160003 TERM,SOLIS R 3/0 M10	 TE Part #165048 SOLIS 12-10 WIRE PIN	 TE Part #1-1879134-6 RN 0603 14K 0.1% 10PPM 1K RL
 TE Part #1625878-8 FRN25 5% 2R2	 TE Part #929974-7 ROUND CONNECTOR SYSTEM, PIN AND SOCKET	 TE Part #1-6609035-3 CORCOM SK SERIES SINGLE PHASE FILTERS	 TE Part #1-626040-0 RELY BASE MOLDING 5W POLYPROPYLENE



Documents

Product Drawings

SOLIS 16-14 WIRE PIN, SHORT

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English