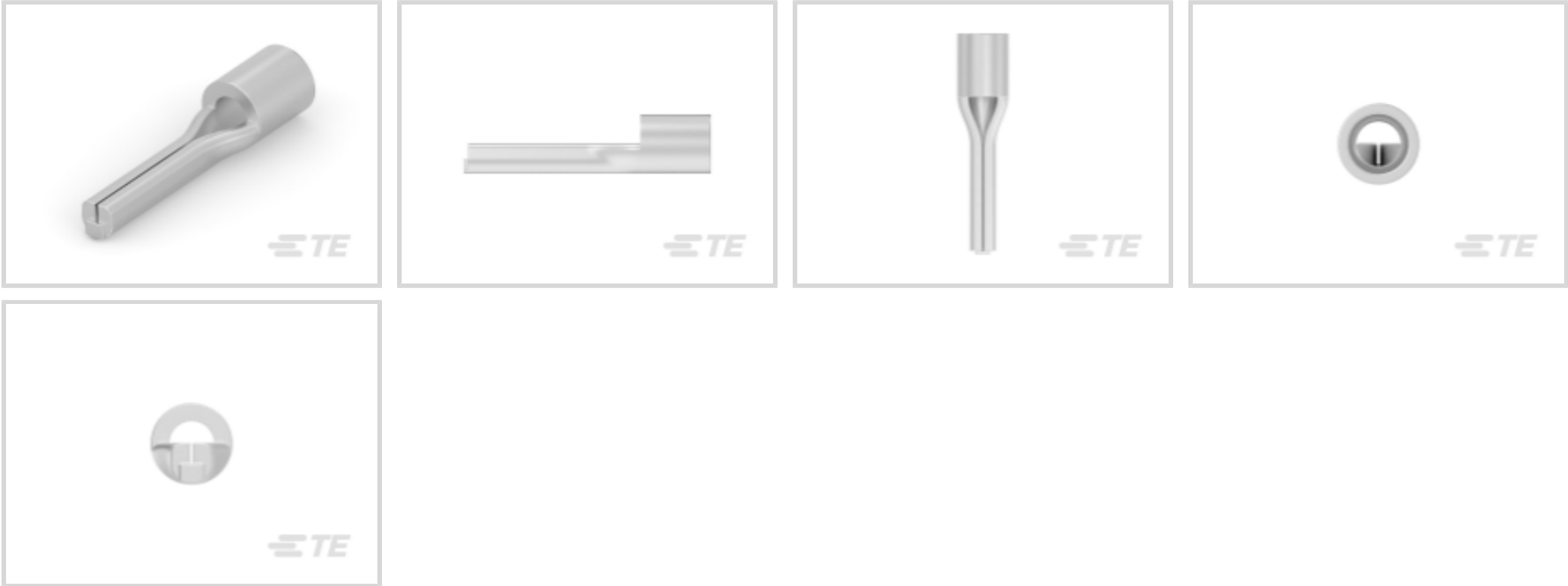




Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Wire Pin**
Mating Pin Diameter: **1.78 mm [.07 in]**
Wire Size: **509 – 3260 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	5.7 mm
Contact Fabrication	Stamped & Formed
	100 µin
Crimp Wire Terminal Type	Wire Pin
Mating Pin Diameter	1.78 mm[.07 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

DIN Wire Size	.5 – 1 mm²
Wire Size	509 – 3260 CMA
Barrel Inside Diameter	16.8 mm[.66 in]
Terminal Material Thickness	.79 mm[.031 in]
Overall Product Length	14.4 mm[.56 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
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: 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



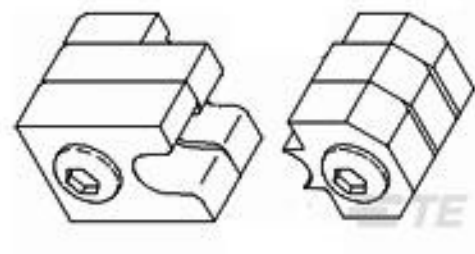
TE Part # 58545-1
SOLISTRAND 10-22 DIE ASSY



TE Part # 49935
DAHT SOLIS 22-10 ASSY



TE Part # 525693
DAHT SOLIS 22-10 ASSY



TE Part # 47812
DIES SOLIS 22-16 DIE SET



TE Part # 169400
CERTI-LOK FRAME W/O DIES

Customers Also Bought



TE Part #1658606-1
50 POS HDF RCPT, MS, LEAD FREE



TE Part #66507-4
HD 20 DF PIN PLTD



TE Part #322777
PIDG SPDFLG 22-16COMM22-18MIL6



TE Part #321884
TERM, STRAT,SOLIS, HT, 22-16, #4



TE Part #165075
P.G. WIRE PIN 16-14



TE Part #1-968849-3
AMP MCP 2.8, CONTACT



TE Part #NB07892001
HTAT-32/8-0-STK



TE Part #130519
TERM, SOLIS, SPADE, 22-16, M4(8)



TE Part #1-2141857-3
AMP MCP 2.8, CONTACT

Documents

Product Drawings

SOLIS 22-16 WIRE PIN, SHORT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_165140_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_165140_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_165140_G.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

CSA Certificate

English