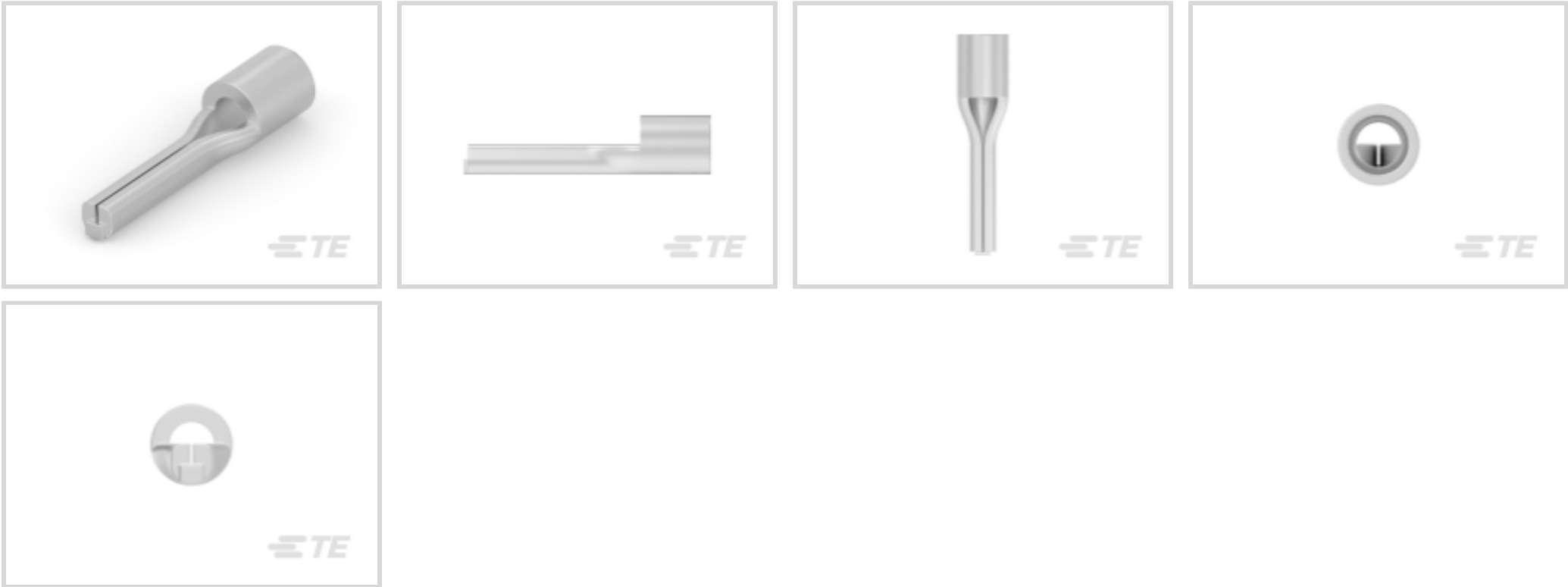




Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



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
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

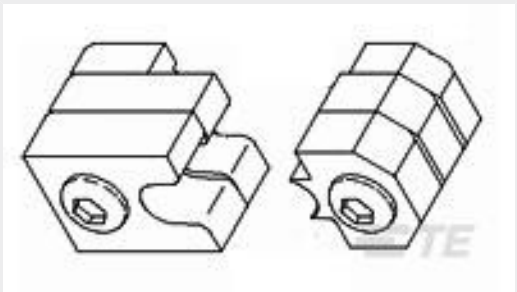
Product Compliance Disclaimer

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 # 47812
DIES SOLIS 22-16 DIE SET



TE Part # 49935
DAHT SOLIS 22-10 ASSY



TE Part # 525693
DAHT SOLIS 22-10 ASSY



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

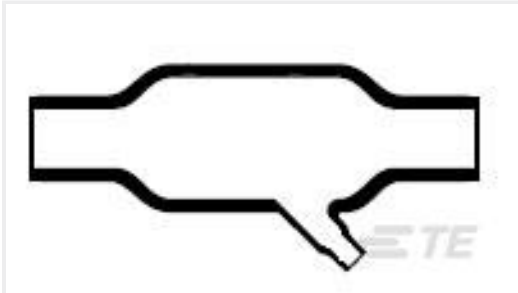


TE Part # 169400
CERTI-LOK FRAME W/O DIES

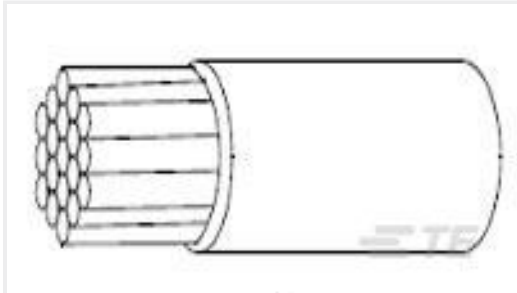
Customers Also Bought



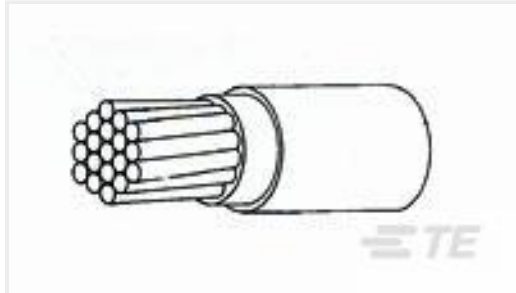
TE Part #321884
TERM, STRAT,SOLIS, HT, 22-16, #4



TE Part #153282-000
342A012-25/225-0



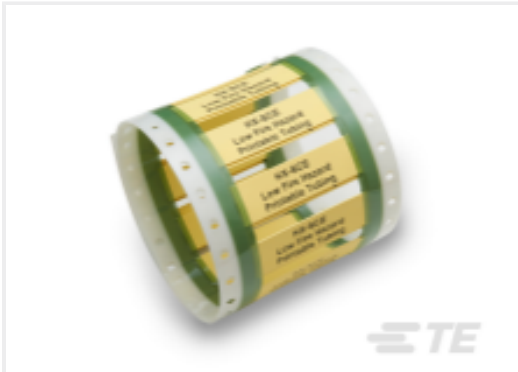
TE Part #216002-005
55A0111-22-2



TE Part #2822633004
44A0111-12-2



TE Part #726343-1
SO-RINGZUNGE D46234



TE Part #CAT-T3437-H99
HX-SCE Low Fire Hazard Sleeves



TE Part #5070122014
RNF-100-2-X-STK



TE Part #5677552005
RNF-3000-1.5/0.5-0-STK

165140

Wire Pin, 1.78 mm [.07 in] Pin Diameter, 22 – 16 AWG, .3 – 1.42 mm² Wire, 509 – 3260 CMA, Closed Barrel, Tin Plating, 14.4 mm [.56 in] Length



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