165045 ✓ ACTIVE

SOLISTRAND

TE Internal #: 165045

Wire Pin, 1.78 mm [.07 in] Pin Diameter, 16 – 14 AWG, 1 – 2.5 mm²
Wire, 2050 – 5180 CMA, Closed Barrel, Tin Plating, 14.22 mm [.56
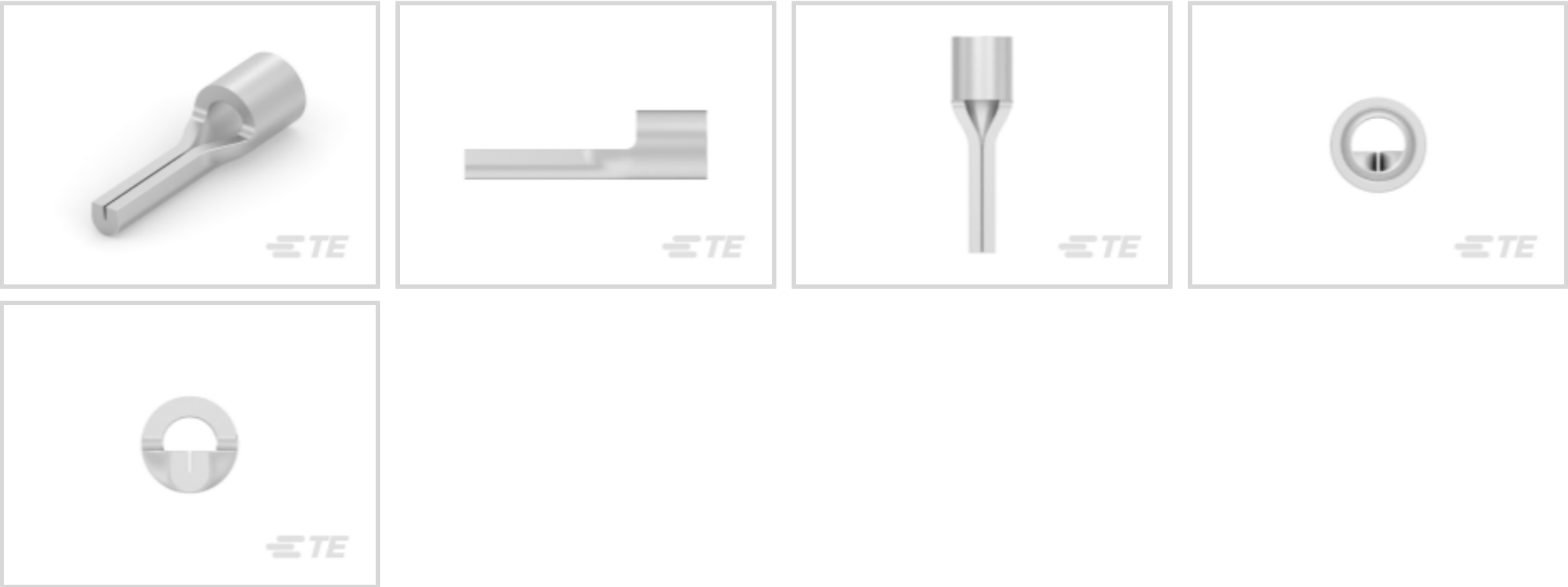in] Length, Box

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules

Crimp Wire Terminal Type: Wire Pin

Mating Pin Diameter: 1.78 mm [.07 in]

Wire Size: 2050 – 5180 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	6.7 mm[.26 in]
Contact Fabrication	Stamped & Formed
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

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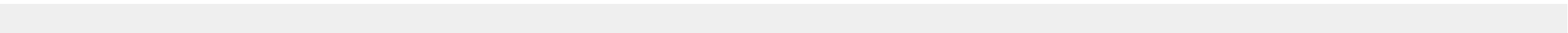
Wire Insulation Support	Without

Dimensions

Wire Size	2050 – 5180 CMA
Barrel Inside Diameter	2.15 mm[.07 in]
Terminal Material Thickness	.79 mm[.031 in]
Overall Product Length	14.22 mm[.56 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

Wire Pin, 1.78 mm [.07 in] Pin Diameter, 16 – 14 AWG, 1 – 2.5 mm² Wire, 2050 – 5180 CMA, Closed Barrel, Tin Plating, 14.22 mm [.56 in] Length, Box

Compatible Parts

TE Part # 49935
DAHT SOLIS 22-10 ASSY

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

TE Part # 525693
DAHT SOLIS 22-10 ASSY

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

Customers Also Bought

TE Part #160404-2
TERM, WIRE PIN, PIDG, 12-10 AWG

TE Part #165171
P.G. WIRE PIN 16-14

TE Part #3-967325-3
2,5MM BU-GEH 2P,GN

TE Part #165170
SOLIS 16-14 WIRE PIN, LONG

TE Part #CAT-T4827-CH8172
Timer Connector Housing

TE Part #2213580-1
LUMAWISE LED HOLDER Z50 LOW PROFILE 1924

TE Part #1658538-3
SOCKET CONT DUPL PLT STRIP HD-

TE Part #39364
DAHT HOLD DOWN SPRING

TE Part #3-1768407-1
LBG-U-03029/EET

Documents

Product Drawings

SOLIS 16-14 WIRE PIN, SHORT

English

CAD Files

3D PDF

3D

165045

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CMA, Closed Barrel, Tin Plating, 14.22 mm [.56 in] Length, Box

Customer View Model

ENG_CVM_CVM_165045_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_165045_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_165045_J.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