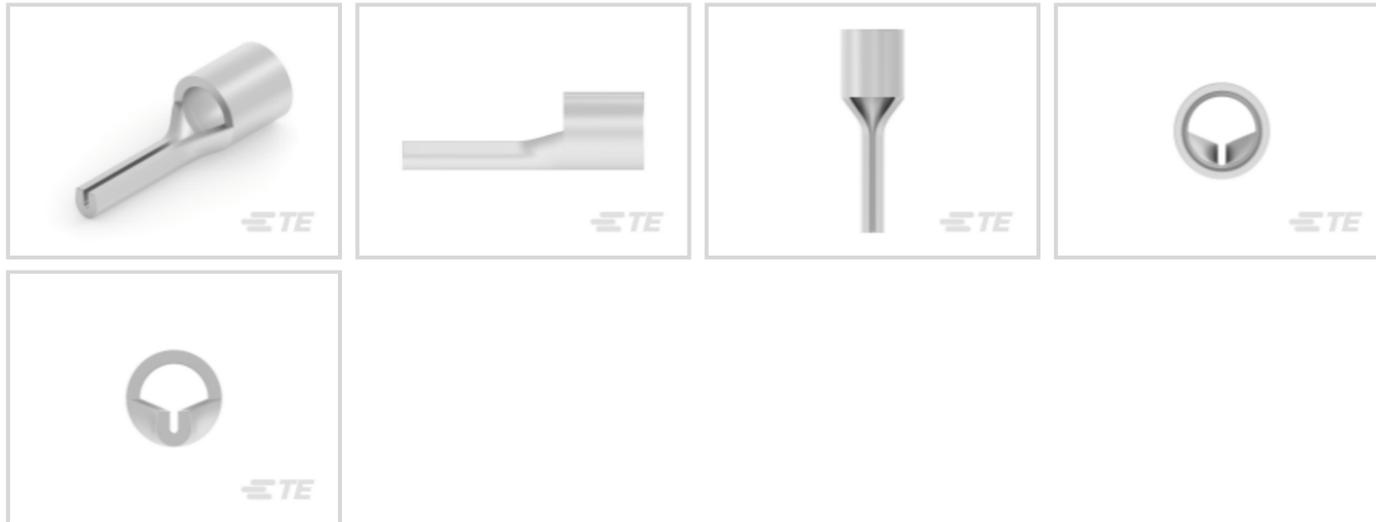## SOLISTRAND

TE Internal #: 180599

Wire Pin Terminal, 2.6 mm [.102 in] Pin Diameter, 8 AWG, 8 mm²
Wire, 13100 – 20800 CMA, 22 mm [.866 in] Length, Closed Barrel,
Tin Plating, Box, Round

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules

Crimp Wire Terminal Type: **Wire Pin Terminal**

Mating Pin Diameter: **2.6 mm [.102 in]**

Wire Size: **13100 – 20800 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 Fabrication	Stamped & Formed
Crimp Wire Terminal Type	Wire Pin Terminal
Mating Pin Diameter	2.6 mm[.102 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Contact Shape & Form	Round
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	Without

Wire Pin Terminal, 2.6 mm [.102 in] Pin Diameter, 8 AWG, 8 mm² Wire, 13100 – 20800
CMA, 22 mm [.866 in] Length, Closed Barrel, Tin Plating, Box, Round

Dimensions

Wire Size	13100 – 20800 CMA
Barrel Inside Diameter	4.7 mm[.185 in]
Terminal Material Thickness	.99 mm[.039 in]
Overall Product Length	22 mm[.866 in]

Usage Conditions

Insulation Option	Uninsulated

Packaging Features

Packaging Quantity	500
Packaging Method	Box

Product Compliance
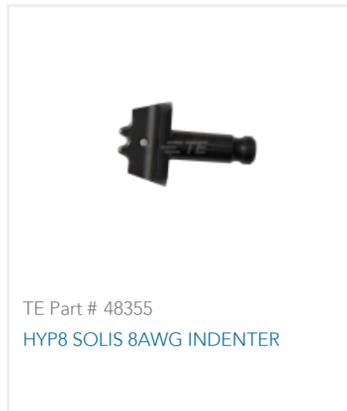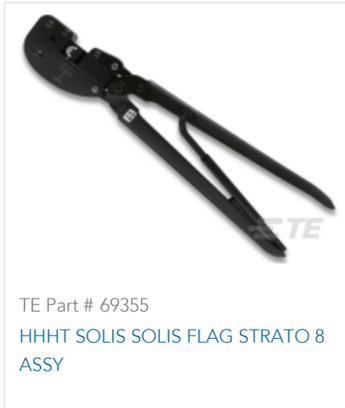
For compliance documentation, visit the product page on TE.com>

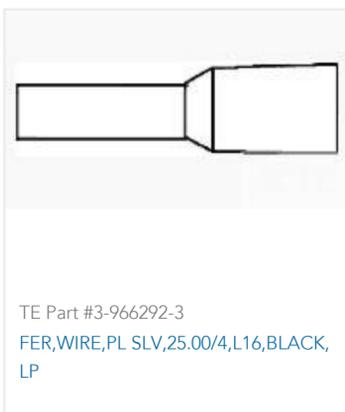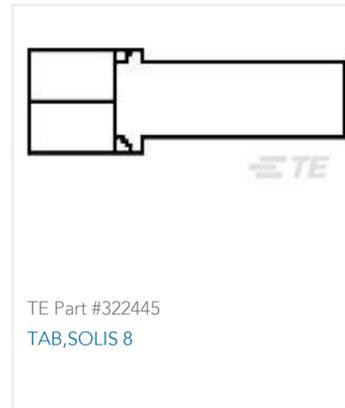| EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

Wire Pin Terminal, 2.6 mm [.102 in] Pin Diameter, 8 AWG, 8 mm² Wire, 13100 – 20800 CMA, 22 mm [.866 in] Length, Closed Barrel, Tin Plating, Box, Round

Compatible Parts

TE Part # 1490414-1
HYP10 SOLIS 8AWG INDENTER

TE Part # 1490413-1
HYP10 SOLIS 8AWG NEST

TE Part # 69339
HHHT SOLIS SOLIS FLAG STRATO 8 ASSY

TE Part # 601075
BANTAM ROTA-CRIMP TOOL

TE Part # 69355
HHHT SOLIS SOLIS FLAG STRATO 8 ASSY

TE Part # 600850
ROTO-CRIMP TOOL (ASI)

TE Part # 69216
HYP8/10 SOLIS 8AWG DIE SET

TE Part # 1901001-1
NEST #8

TE Part # 48126
HYP8 SOLIS 8AWG NEST

TE Part # 48355
HYP8 SOLIS 8AWG INDENTER

Customers Also Bought

TE Part #CAT-T3437-Z1
Z-Type Push-On Markers

TE Part #K1121749
Battery Disconnector 35-524-231-S-900

TE Part #1-87456-3
18 MODIV HSG COMP DR .100CL

TE Part #322445
TAB,SOLIS 8

TE Part #3-966292-3
FER,WIRE,PL SLV,25.00/4,L16,BLACK, LP

TE Part #7-1879208-7
CPF 0402 15K 0.1% 25PPM 1K RL

TE Part #1-2351981-2
DYNAMIC D8000 REC HSG 2P

TE Part #2373747-5
DYNAMIC D8000 REC CONT SILVER

Wire Pin Terminal, 2.6 mm [.102 in] Pin Diameter, 8 AWG, 8 mm² Wire, 13100 – 20800 CMA, 22 mm [.866 in] Length, Closed Barrel, Tin Plating, Box, Round

TE Part #1445994-1
120A HSG SUBASY,GRAY

Documents

Product Drawings
SOLIS 8 WIRE PIN

English

CAD Files
Customer View Model
ENG_CVM_CVM_180599_F1.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_180599_F1.3d_igs.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_180599_F1.3d_stp.zip

English