180599 ✔ ACTIVE

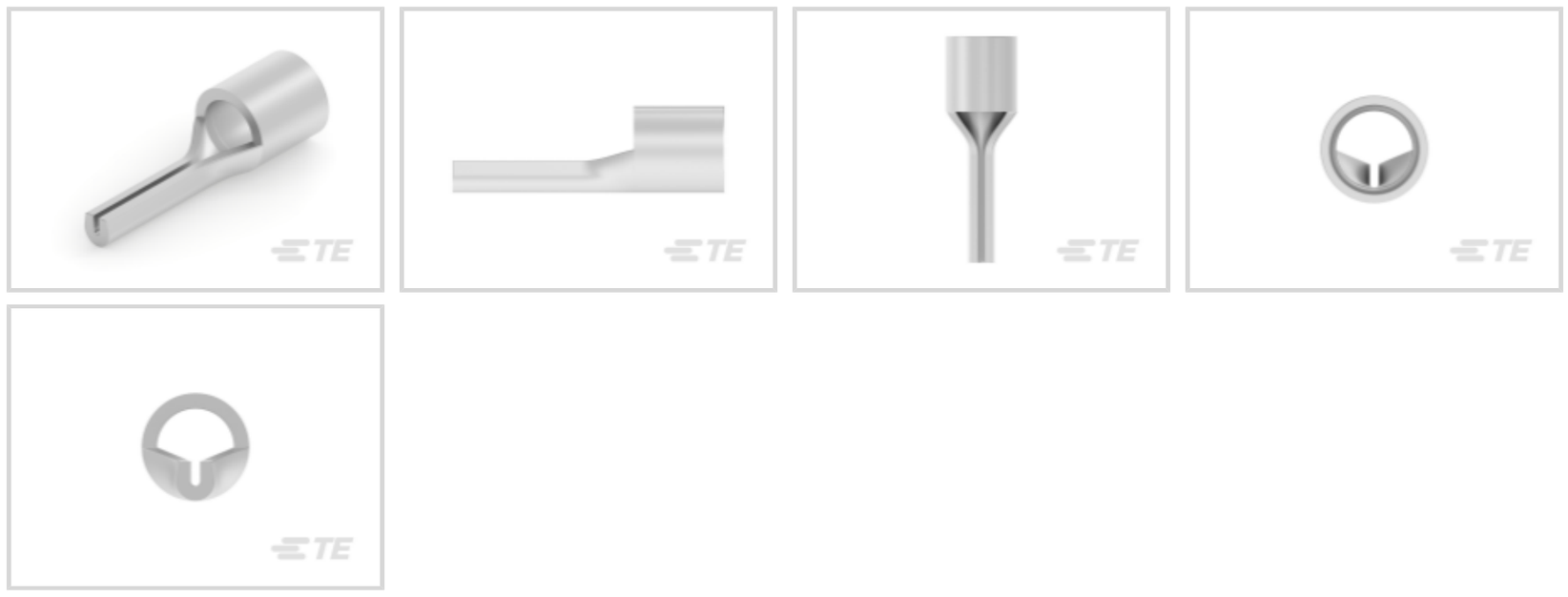
SOLISTRAND

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

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

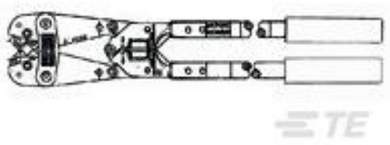
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials 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

Compatible Parts



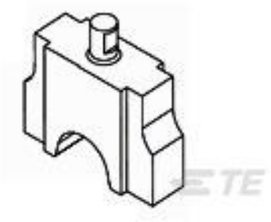
TE Part # 600850
ROTO-CRIMP TOOL (ASI)



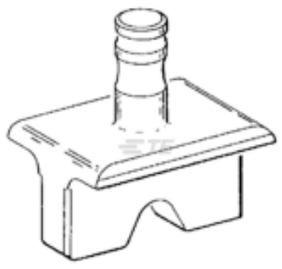
TE Part # 69216
HYP8/10 SOLIS 8AWG DIE SET



TE Part # 69355
HHHT SOLIS SOLIS FLAG STRATO 8 ASSY



TE Part # 1901001-1
NEST #8



TE Part # 48126
HYP8 SOLIS 8AWG NEST



TE Part # 48355
HYP8 SOLIS 8AWG INDENTER



TE Part # 1490414-1
HYP10 SOLIS 8AWG INDENTER



TE Part # 1490413-1
HYP10 SOLIS 8AWG NEST



TE Part # 601075
BANTAM ROTA-CRIMP TOOL



TE Part # 69339
HHHT SOLIS SOLIS FLAG STRATO 8 ASSY

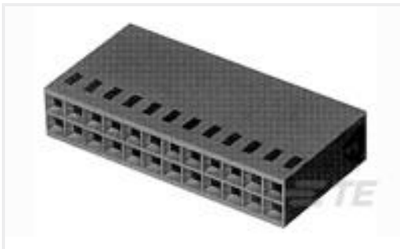
Customers Also Bought



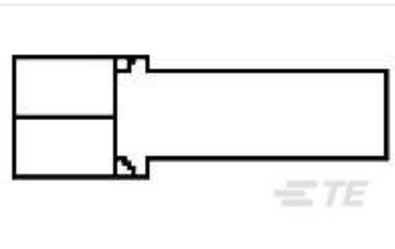
TE Part #K1121749
Battery Disconnector 35-524-231-S-900



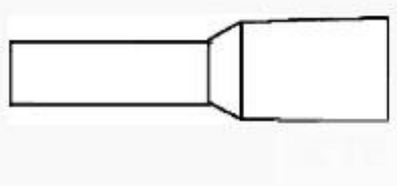
TE Part #CAT-T3437-Z1
Z-Type Push-On Markers



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



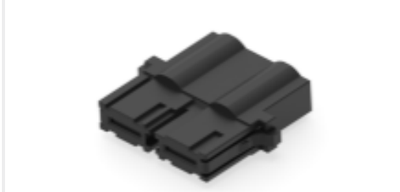
TE Part #322445
TAB,SOLIS 8



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



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

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