

8-34318-3

✓ ACTIVE

SOLISTRAND

TE Internal #: 8-34318-3

Splices, Parallel Splice, 8 AWG Wire Size, 8 mm² Wire Size,
Serrated, .172 in [4.37 mm] Barrel Inside Diameter, 13100 - 20800
CMA Wire Size, Copper

[View on TE.com >](#)

Terminals & Splices > Splices

Splice Type: **Parallel Splice**Wire Size: **8 mm²**Sealable: **No**Splice Features: **Serrated****Features****Product Type Features**

Splice Accessory Type	Splice
Splice Type	Parallel Splice
Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
-----------------------------------	---------------

Body Features

Product Weight	2.546 g
Splice Features	Serrated

Contact Features

	100 µin
Terminal Plating Material	Tin
Contact Base Material	Copper

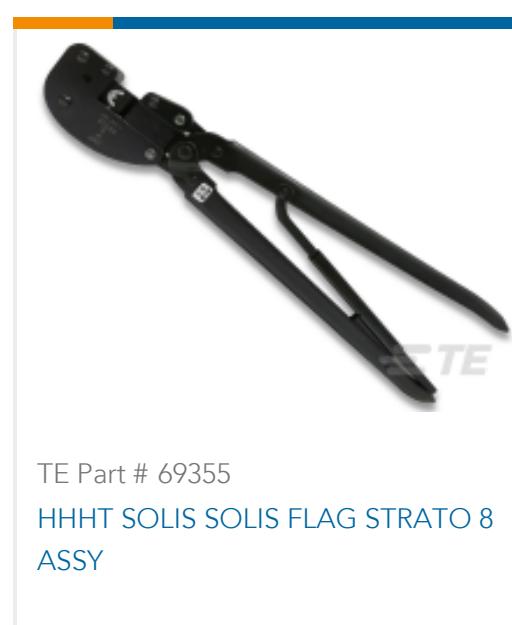
Barrel Type	Closed
Mechanical Attachment	
Wire Insulation Support	Without
Dimensions	
Wire Size	13100 - 20800 CMA
Barrel Inside Diameter	4.37 mm [.172 in]
Terminal Material Thickness	1.19 mm [.047 in]
Product Length	9.53 mm [.375 in]
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	170 °C [338 °F]
Operation/Application	
Compatible With Wire Base Material	Copper
Industry Standards	
Government Qualified Splice	No
Packaging Features	
Packaging Quantity	25
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

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 # 601075
BANTAM ROTA-CRIMP TOOL



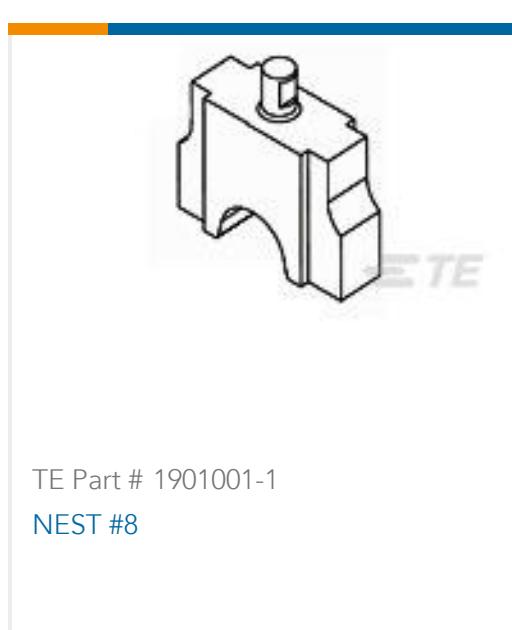
TE Part # 69355
HHHT SOLIS SOLIS FLAG STRATO 8
ASSY



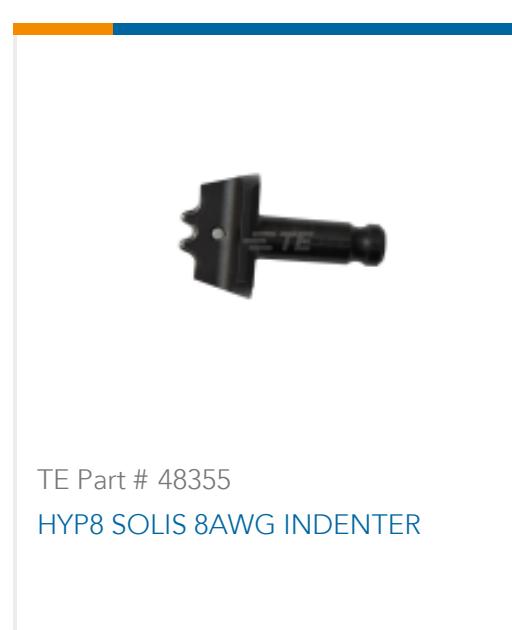
TE Part # 1490413-1
HYP10 SOLIS 8AWG NEST



TE Part # 1490414-1
HYP10 SOLIS 8AWG INDENTER



TE Part # 1901001-1
NEST #8



TE Part # 48355
HYP8 SOLIS 8AWG INDENTER



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



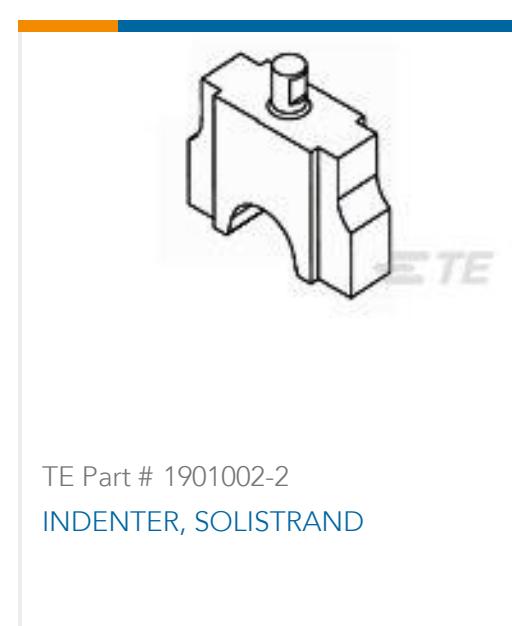
TE Part # 48126
HYP8 SOLIS 8AWG NEST



TE Part # 600850
ROTO-CRIMP TOOL (ASI)



TE Part # 69339
HHHT SOLIS SOLIS FLAG STRATO 8
ASSY



TE Part # 1901002-2
INDENTER, SOLISTRAND



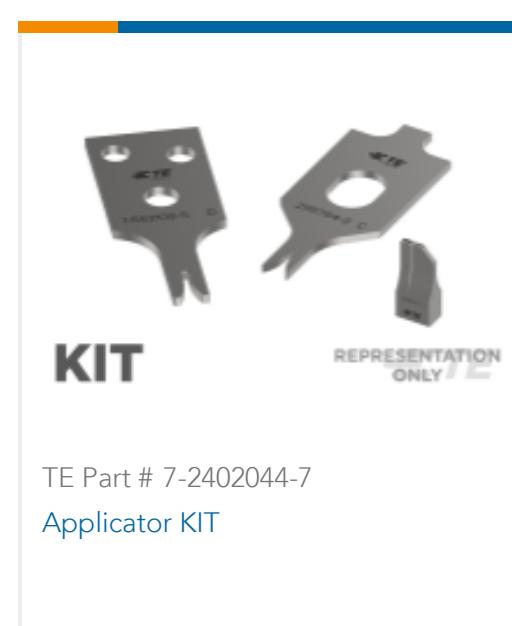
TE Part # 2402044-1
Mid-Size Applicator LP



TE Part # 49956
PNEUMATIC SOLIS STRATO 8 HEAD



TE Part # 7-2402044-1
Mid-Size Applicator LP and tooling kit

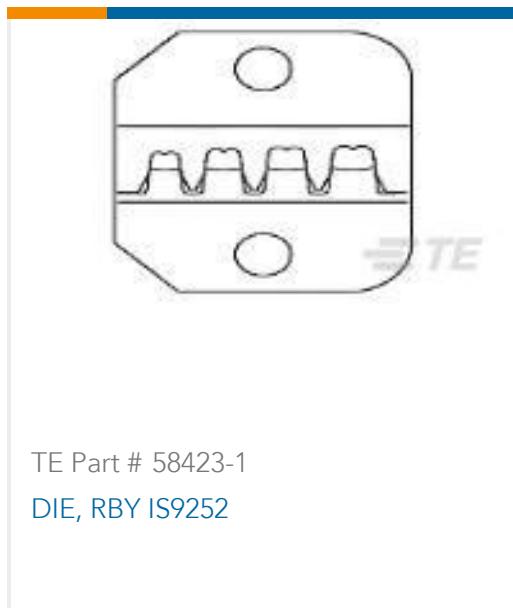


TE Part # 7-2402044-7
Applicator KIT

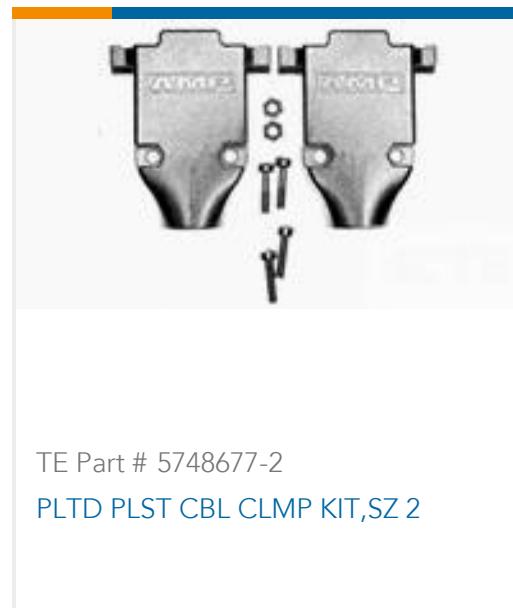
Customers Also Bought



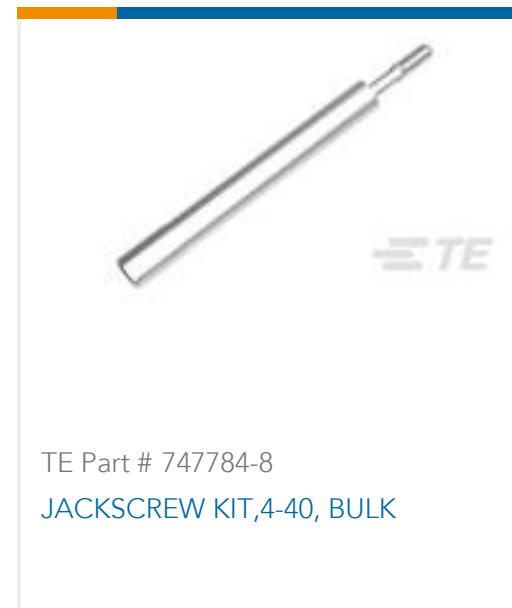
TE Part # 321235
 RECEPT, FASTON SPLICE 22-10



TE Part # 58423-1
 DIE, RBY IS9252



TE Part # 5748677-2
 PLTD PLST CBL CLMP KIT,SZ 2



TE Part # 747784-8
 JACKSCREW KIT,4-40, BULK



TE Part # 178482-1
 UP 3.96 5P PLUG HSG NATRL



TE Part # 2-520405-2
 ULTRA-FAST 250 ASY REC 22-18 TPBR



TE Part # 350654-1
 UMNL GRND PIN 20-14 PTPBR



TE Part # 1825516-3
 MSP103C004



TE Part # 175152-2
 AMP UNIVE. POWER CONN REC
 CONT

Documents

Product Drawings

SPLICE,SOLIS PARA 8

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_8-34318-3_U.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-34318-3_U.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-34318-3_U.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

SOLISTRAND - QRG

English

[**RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES**](#)

English