

51892 ✓ ACTIVE

SOLISTRAND

TE Internal #: 51892

Splices, Parallel Splice, 8 AWG Wire Size, 8 mm² Wire Size, Ovaled, .

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: **Ovaled**

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
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Body Features

Product Weight	4.296 g
Splice Features	Ovaled

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

1.22 mm [.048 in]

Product Length

21.01 mm [.827 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

100

Packaging Method

Loose Piece

Product ComplianceFor 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

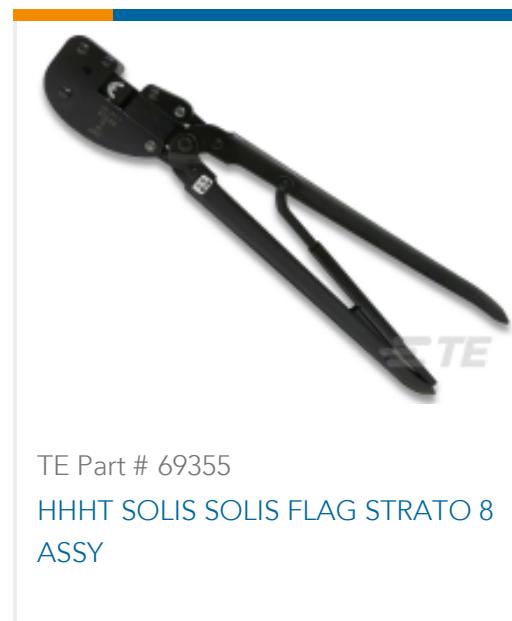
Not applicable for solder process capability

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



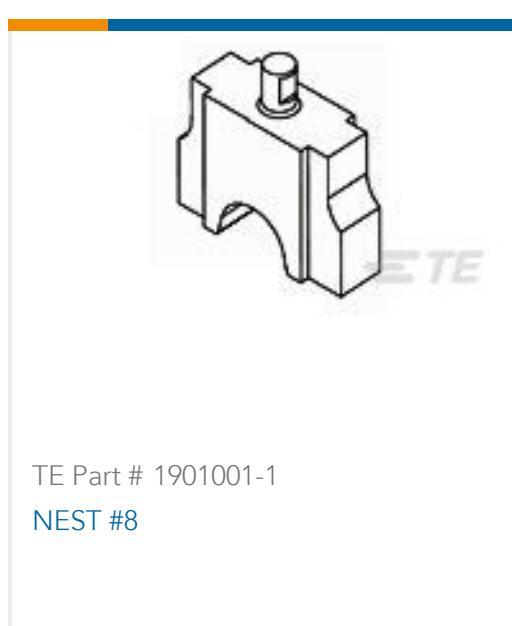
TE Part # 69355
HHHT SOLIS SOLIS FLAG STRATO 8
ASSY



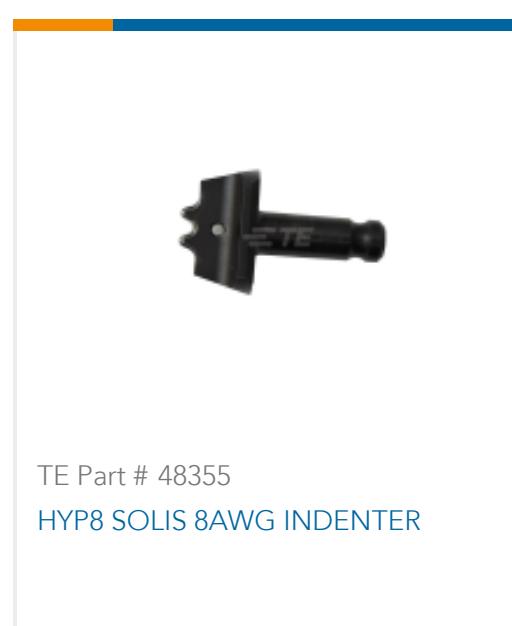
TE Part # 1490413-1
HYP10 SOLIS 8AWG NEST



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



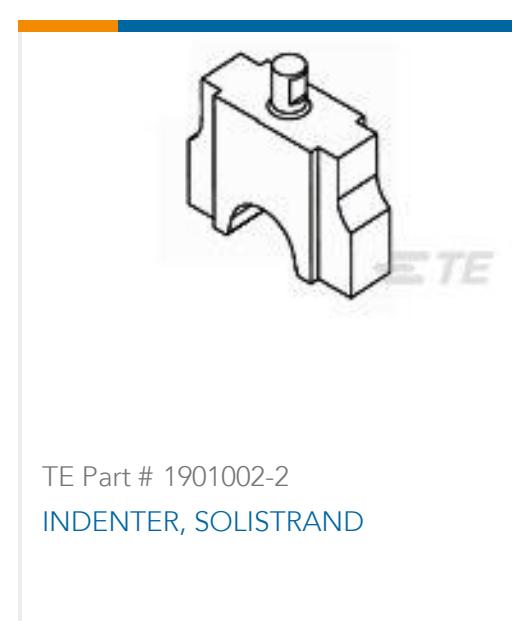
TE Part # 48126
HYP8 SOLIS 8AWG NEST



TE Part # 600850
ROTO-CRIMP TOOL (ASI)

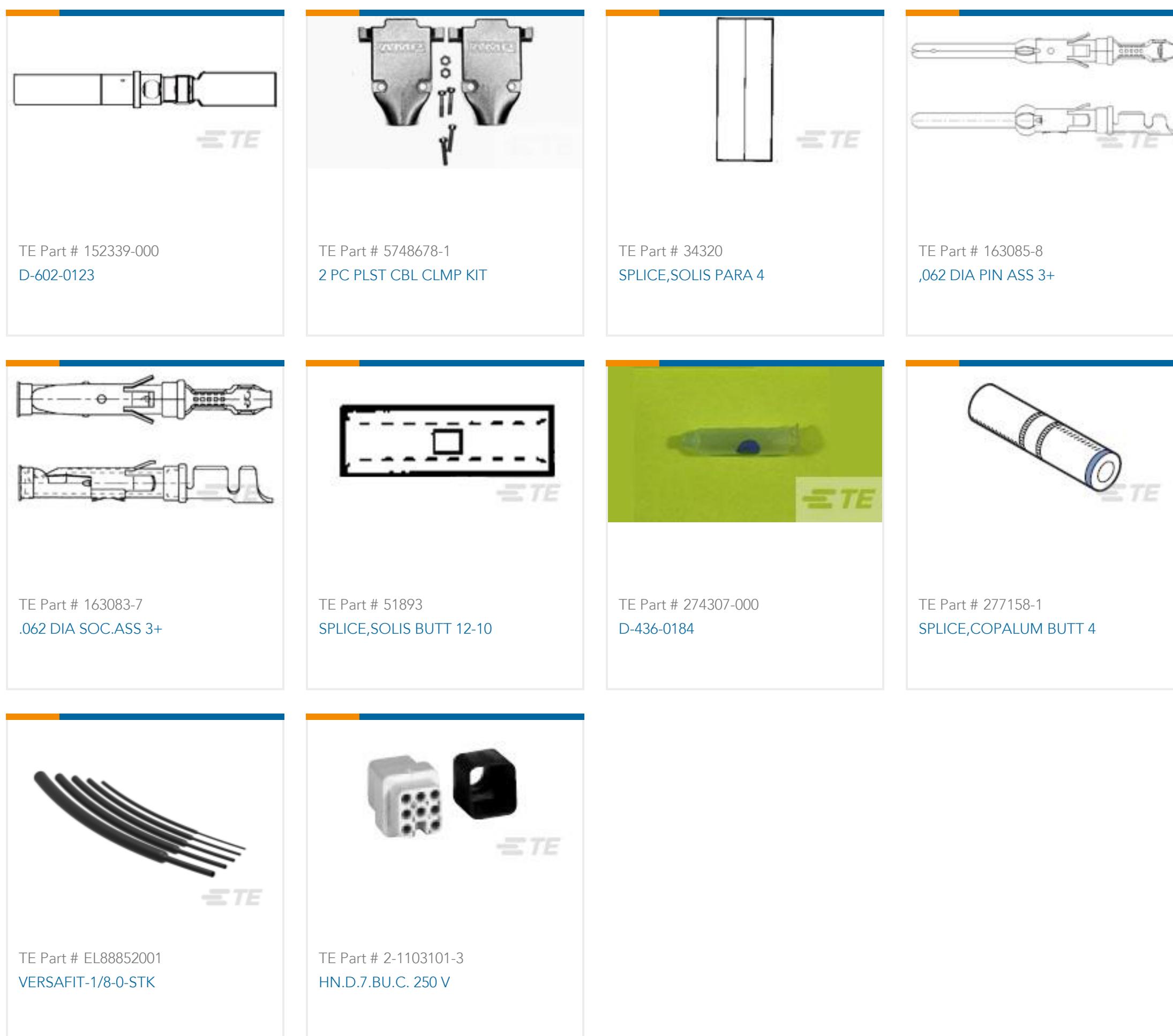


TE Part # 69339
HHHT SOLIS SOLIS FLAG STRATO 8
ASSY



TE Part # 1901002-2
INDENTER, SOLISTRAND

Customers Also Bought



Documents

Product Drawings

SPLICE,SOLIS BUTT 8

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_51892_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_51892_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_51892_D.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English