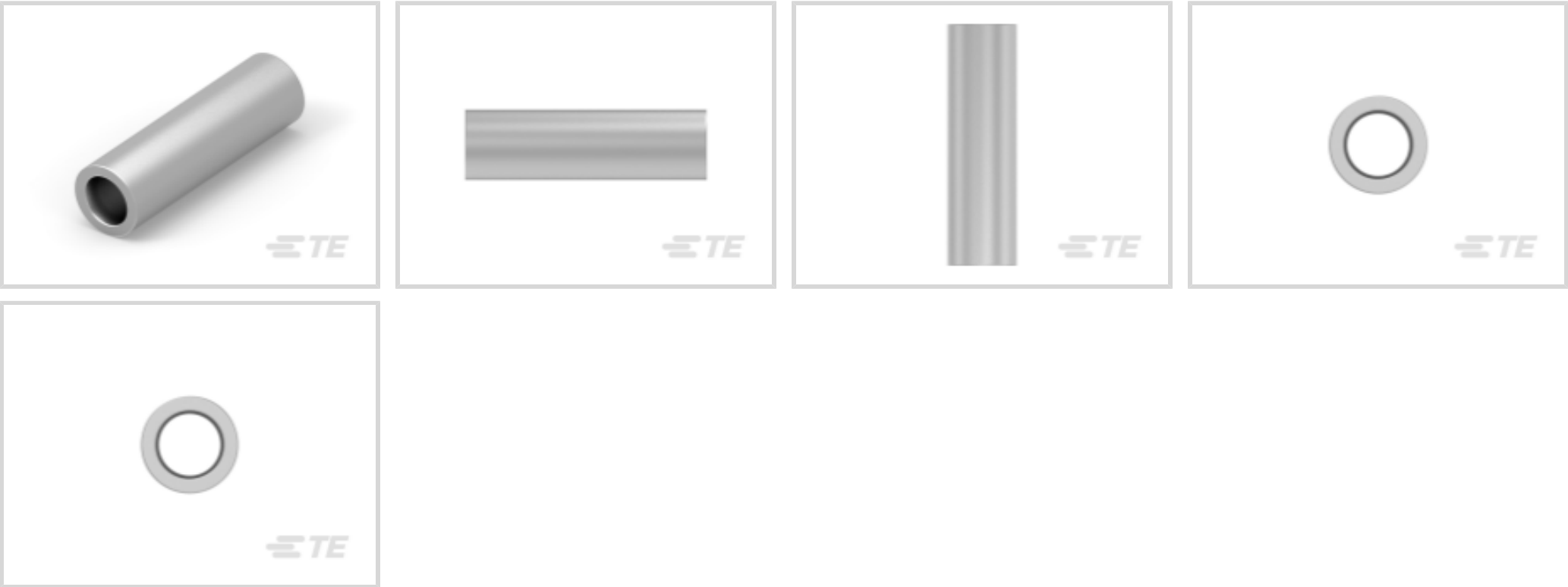




SOLISTRAND

TE Internal #: 8-330368-1
Splices, Butt Splice, 16 - 14 AWG Wire Size, 1.25 - 2 mm² Wire Size,
Serrated, .085 in [2.16 mm] Barrel Inside Diameter, 2050 - 5180
CMA Wire Size
[View on TE.com >](#)

Terminals & Splices > Splices



Splice Type: **Butt Splice**
Wire Size: **1.25 - 2 mm²**
Sealable: **No**
Splice Features: **Serrated**

Features

Product Type Features

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

Configuration Features

Number of Serrations	16
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Splice Features	Serrated
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Contact Features

Terminal Plating Thickness	2.54 μm[100 μin]
Terminal Plating Material	Tin
Contact Base Material	Copper



Barrel Type	Closed
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Recovered Inside Diameter	2.16 mm[.085 in]
Outside Diameter	4.19 mm[.165 in]
Wire Size	2050 - 5180 CMA
Barrel Inside Diameter	2.16 mm[.085 in]
Terminal Material Thickness	.84 mm[.033 in]
Product Length	14.4 mm[.567 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	170 °C[338 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	100
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







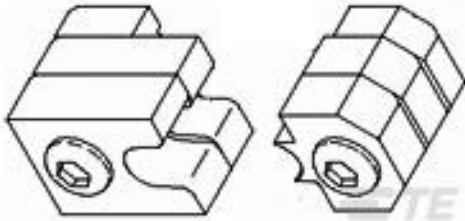

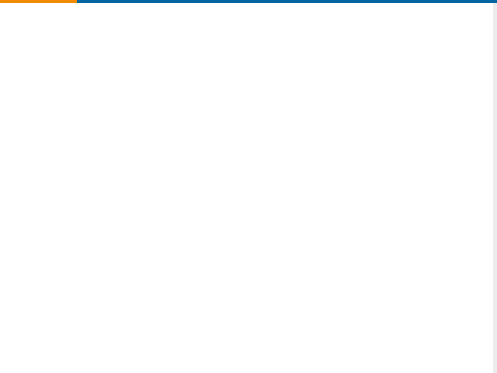
Solder Process Capability

Not applicable for solder process capability

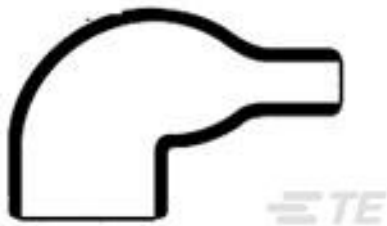
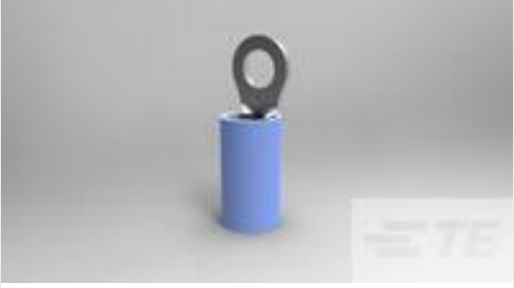


Product Compliance Disclaimer

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

 <p>TE Part # 58545-1 SOLISTRAND 10-22 DIE ASSY</p>	 <p>TE Part # 49935 DAHT SOLIS 22-10 ASSY</p>	 <p>TE Part # 58546-1 PC 22-10 SOLISSPICE SPL I SHT</p>	 <p>TE Part # 58545-3 SDE DIE ASSY. 22-10 SOLISTRAND</p>
 <p>TE Part # 47813 DIES SOLIS 16-14 DIE SET</p>	 <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>	 <p>TE Part # 58545-4 SOLISTRAND 10-22 DIE ASSY.</p>	

Customers Also Bought

 <p>TE Part # 626204-000 222A142-25/86-0</p>	 <p>TE Part # 2-320619-1 TERMINAL,PIDG R 16-14 6</p>	 <p>TE Part # 776488-4 AMPSEAL 16 Housings</p>	 <p>TE Part # 8-330369-2 SPLICE,SOLIS BUTT 12-10</p>
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TE Part # DT04-6P-C015
REC, 6P, GRY, E

TE Part # 963040-3
2P JUN-TIMER GEH

TE Part # 6632750001
TMS-SCE-3/32-2.0-9

TE Part # 1577640-1
TERMINAL RT PIDG PEEK STRATO 14-12 AWG

TE Part # ABC03O-20P-4048
IN-LINE RECP

Documents

Product Drawings
SPLICE,SOLIS BUTT 16-14
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_8-330368-1_H.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_8-330368-1_H.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_8-330368-1_H.3d_stp.zip
English

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Datasheets & Catalog Pages
SOLISTRAND - QRG
English
RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES
English