321280 ✔ ACTIVE

SOLISTRAND

TE Internal #: 321280

Butt Splice, 14 – 12 AWG, 2 – 3 mm² Wire, 3.26 – 8.23 kcmil, 3260 – 8230 CMA, Uninsulated, Serrated, Copper, 17.53 mm [.69 in] Length, Loose Piece

View on TE.com >

Terminals & Splices > Splices



Splice Type: **Butt Splice**

Wire Size: **2 – 3 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

Compatible With Wire & Cable Type	Discrete Wire

Body Features

Product Weight	1.249 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

Outside Diameter	4.52 mm[.178 in]
Wire Size	3.26 – 8.23 kcmil
Barrel Inside Diameter	2.49 mm[.098 in]
Terminal Material Thickness	.84 mm[.033 in]
Product Length	17.53 mm[.69 in]

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Splice	No

Packaging Features

Packaging Quantity	1000
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: 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 # 49592
DAHT SOLIS 14-12 ASSY

Customers Also Bought



TE Part #C58122-000
HW-762508-2.5-9



TE Part #T4145435041-001
M12 R/A F PNL STAMPED PIN B-CODE 4P SHLD



TE Part #52042-7
TERMINAL R PG 6 1/4



TE Part #52264-5
TERMINAL R PG 6 3/8



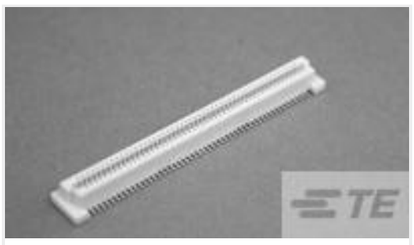
TE Part #52291-5
TERMINAL R PG 8 3/8



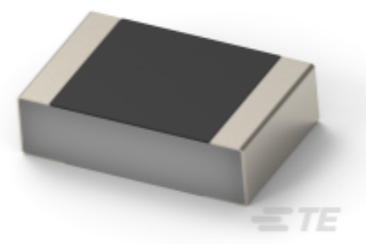
TE Part #160003
TERM,SOLIS R 3/0 M10



TE Part #1-325150-0
TERMINAL,PIDG SPD FLG 12-10 6



TE Part #1735482-1
0.8FH,R17H.5,040,08/Sn,TR,SC



TE Part #5-2176452-4
CPF 0201 1K91 0.1% 25ppm 1K RL



TE Part #2205060-2
CA MICRO-MATCH MOW-MOW 4POS

Documents

Product Drawings

SPLICE,SOLIS BUTT 14-12

English

CAD Files

Customer View Model

ENG_CVM_321280_H.3d_igs.zip

English

Customer View Model

ENG_CVM_321280_H.3d_stp.zip

English

Customer View Model

ENG_CVM_321280_H.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English