



SOLISTRAND

TE Internal #: 8-34138-2
Parallel Splice, 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size,
Serrated, 3.28 mm [.129 in] Barrel Inside Diameter, 5180 – 13100
CMA Wire Size, Splices
[View on TE.com >](#)

Terminals & Splices > Splices



Splice Type: **Parallel Splice**
Wire Size: **3 – 6 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	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	1.281 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	5.74 mm[.226 in]
Wire Size	5180 – 13100 CMA
Barrel Inside Diameter	3.28 mm[.129 in]
Terminal Material Thickness	1.07 mm[.042 in]
Product Length	8.71 mm[.343 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	50
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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




TE Part # 58545-1
SOLISTRAND 10-22 DIE ASSY




TE Part # 49935
DAHT SOLIS 22-10 ASSY



TE Part # 58546-1
PC 22-10 SOLISSPICE SPL I SHT



TE Part # 58545-3
SDE DIE ASSY. 22-10 SOLISTRAND



TE Part # 169400
CERTI-LOK FRAME W/O DIES

Customers Also Bought



TE Part #3-1437664-0
NC6-P108-02=NC6 ASSEMBLY



TE Part #2103245-6
Inner Housing, Split Hdr, Key F, HVA280



TE Part #5520425-3
MJ,TE,6P/6C,BULK PAC



TE Part #61291-1
RECPT .093 DIA 22-18 PTPPHBRZ





TE Part #2176392-2
RQ 1206 137K 0.1% 10PPM 5K RL



TE Part #HDP26-24-35PN
PLG, 35P, BLK, N, 16/20, P



TE Part #324459
SPLICE,AMPOWER BUTT 2/0



TE Part #316202-000
55A0121-22-0/2



TE Part #2-1904070-2
V23720A0001A001-EV-CBOX

Documents

Product Drawings
SPLICE,SOLIS PARA 12-10
English

CAD Files
Customer View Model
ENG_CVM_CVM_8-34138-2_Y.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_8-34138-2_Y.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_8-34138-2_Y.3d_stp.zip
English

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Datasheets & Catalog Pages
SOLISTRAND - QRG
English