



Terminals & Splices > Splices



Splice Type: **Butt Splice**
Wire Size: **3 – 6 mm²**
Sealable: **No**
Splice Features: **Serrated**

Features

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

Contact Features

	100 μin
Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

Body Features

Product Weight	1.776 g
Splice Features	Serrated

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
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	5180 – 13100 CMA
Barrel Inside Diameter	2.18 mm[.086 in]
Terminal Material Thickness	.98 mm[.039 in]
Product Length	14.4 mm[.567 in]

Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	No
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

TE Part # 49935
DAHT SOLIS 22-10 ASSY

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

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

TE Part # 525693
DAHT SOLIS 22-10 ASSY


Customers Also Bought

TE Part #163304-2
MATENLOK SOCKET SDW


TE Part #654557-000
D-436-0185

TE Part #323796
SOLIS BUTT HR 22-16COM22-18MIL


TE Part #1-480319-0
02P CMNL CAP HSG NATL




TE Part #1-480318-0
02P CMNL PLUG HSG F/H NATL



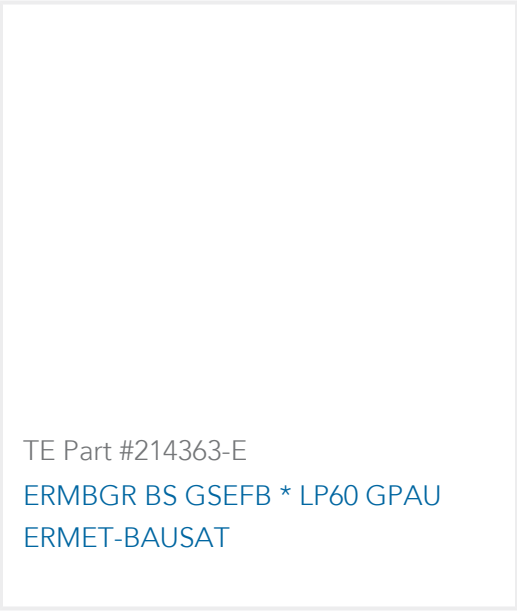
TE Part #52273
TERMINAL,PIDG R IR 22 4



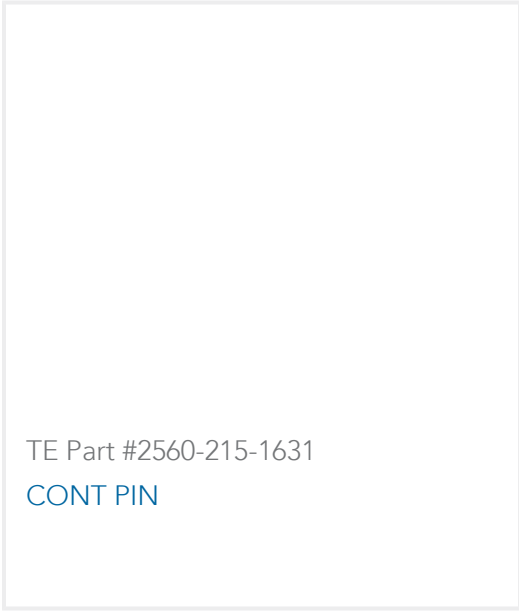
TE Part #2-320559-4
SPLICE BUTT PIDG 22-16; TAPE



TE Part #163307-2
MATENLOK PIN



TE Part #214363-E
ERMBGR BS GSEFB * LP60 GPAU
ERMET-BAUSAT



TE Part #2560-215-1631
CONT PIN

Documents

Product Drawings
SPLICE,SOLIS BUTT 12-10

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_51893_D.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_51893_D.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_51893_D.3d_stp.zip

English

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

Instruction Sheets
Instruction Sheet (U.S.)

English