



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Ring & Spade Stud Size: **#6, M3.5**

Features

Product Type Features

Shape Description	RING-048
Ring & Spade Stud Size	#6, M3.5
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Copper
Support Style	Non - Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Inspection Slot	No
Weight per Piece	1.164 g
Ring & Spade Plating Material	Tin

Contact Features

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Military Part Class	Class II
Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Offset

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.99 mm[.039 in]
Ring & Spade Overall Length	16 mm[.63 in]
Barrel Inside Diameter	3.28 mm[.129 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	Yes
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Packaging Features

Packaging Quantity	500
Ring & Spade 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 reviewed 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



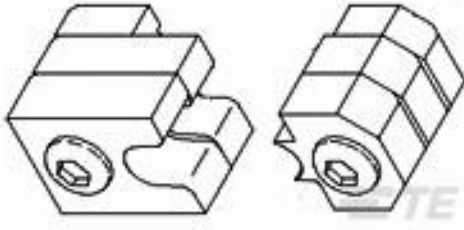
TE Part # 539662-2
MATR SOLISTR 0,3-6,



TE Part # 525693
DAHT SOLIS 22-10 ASSY



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



TE Part # 47814
DIES SOLIS 12-10 DIE SET

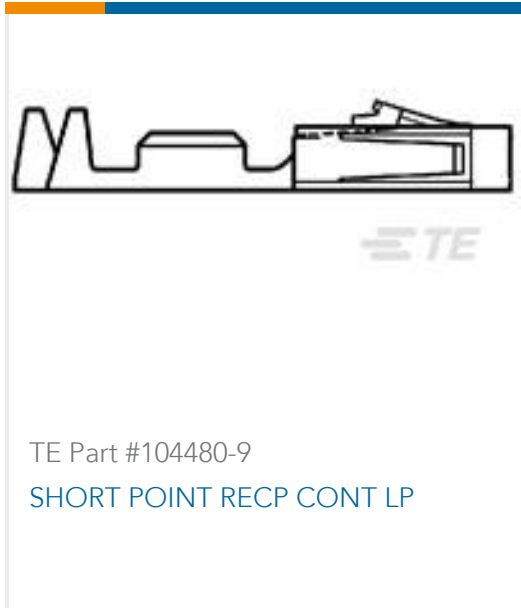
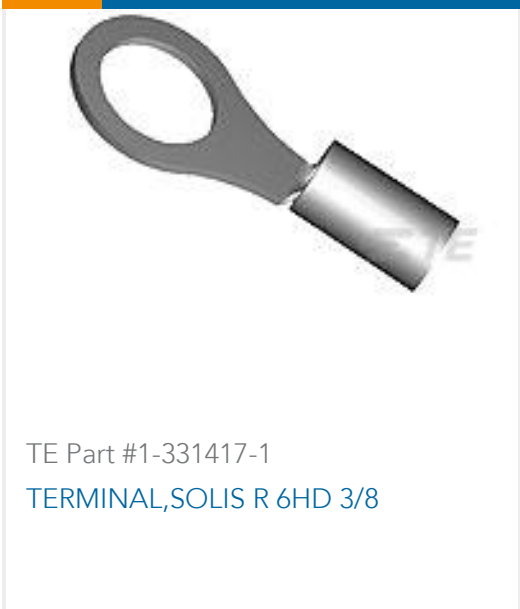
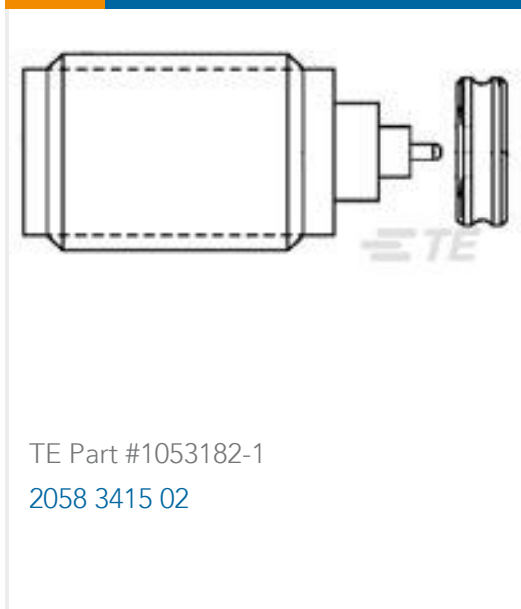
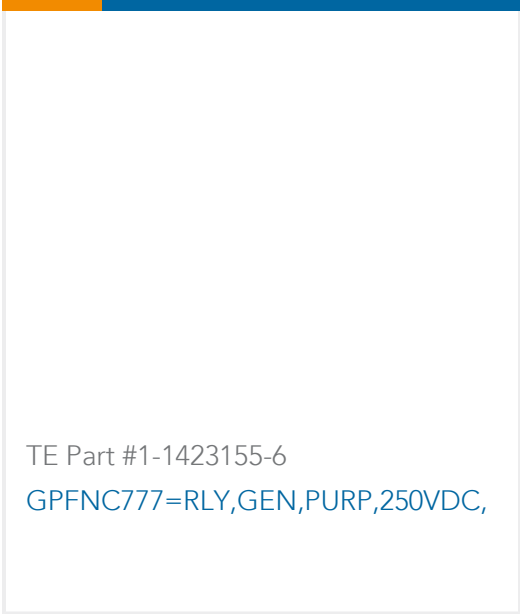
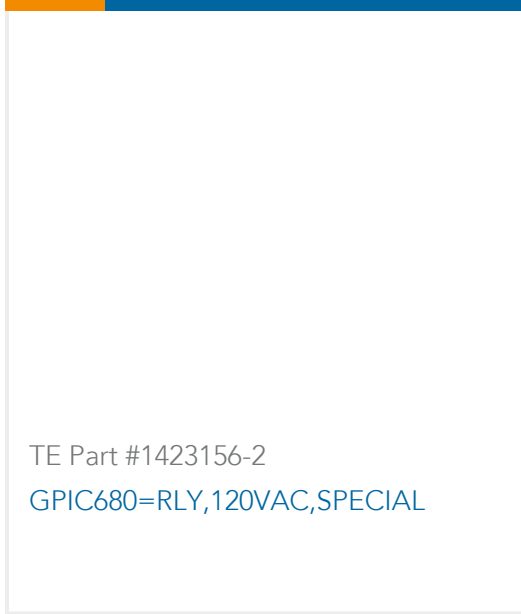


TE Part # 169400
CERTI-LOK



TE Part # 574573
DAHT SOLIS 22-10 ASSY

Customers Also Bought

 TE Part #111547-1 Pin Connector: Strain Relief, Universal	 TE Part #104480-9 SHORT POINT RECP CONT LP	 TE Part #1423155-6 GPDN=RLY,GEN,PURP,125VDC	 TE Part #1-331420-1 BODY SOLIS RING 4HD 3/8
 TE Part #1-331417-1 TERMINAL,SOLIS R 6HD 3/8	 TE Part #1053182-1 2058 3415 02	 TE Part #1393212-3 T92S7A22-208	 TE Part #DRC12-40PCE DEUTSCH DRC HOUSINGS
 TE Part #1-1423155-6 GPFNC777=RLY,GEN,PURP,250VDC,	 TE Part #1423156-2 GPIC680=RLY,120VAC,SPECIAL		

Documents

Product Drawings
TERMINAL,SOLIS R 12-10 6

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_35476_AE.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_35476_AE.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_35476_AE.3d_stp.zip
English

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

Datasheets & Catalog Pages

SOLISTRAND - QRG

English

Product Environmental Compliance
TE Material Declaration

English

Agency Approvals
UL Report

English

UL Report
English