



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**
Wire Size: **5180 – 13100 CMA**
Ring & Spade Stud Size: **#4, M2.5**

Features

Product Type Features

Shape Description	RING-048
Ring & Spade Stud Size	#4, M2.5
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Non - Insulation Support

Configuration Features

Terminal Angle	Straight
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Body Features

Ring & Spade Plating Material	Copper, Tin-Lead
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Contact Features

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	2.84 mm[.112 in]
Tongue Thickness	.79 mm[.031 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	No
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Packaging Features

Packaging Quantity	500
Ring & Spade Packaging Method	Box

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold: Pb (13% in Component Plating) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Yet Reviewed for halogen content
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

Customers Also Bought

TE Part #1-1630012-3
Power Resistors: Aluminum Housed, HSA

TE Part #2-1623779-7
Wirewound Resistor: Vertical Mount

TE Part #2-2176232-1
SMD Power Resistor: 3 Watt, 1% Tol

TE Part #206064-4
RECEPT ASSY,44 POSN,AMPLIMITE

TE Part #2-34151-1
PG R 22-16 COMM 22-18 MIL 5/16

TE Part #1838277-4
M12 Plas Fld Ser CONN. Male Pin Slidr

TE Part #1053374-1
2062 8002 90

TE Part #1-1986723-2
STR PLUG SPRING TYPE RH 12P, 3.50 mm

TE Part #YDTS26G23-21SNC001
D38999: Straight Plug, 23-21 Insert

TE Part #1375870-5
RCPT ASSY,14 POS,VERT,0.8MM MI

Documents

Product Drawings
SOLIS R 12-10 4 SNPB 93/7
English



CAD Files

3D PDF

English

Customer View Model

ENG_CVM_322447-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_322447-1_G.3d_stp.zip

English

Customer View Model

ENG_CVM_322447-1_G.2d_dxf.zip

English

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

Datasheets & Catalog Pages

SOLISTRAND - QRG

English