



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Ring & Spade Stud Size: **3/8**

Features

Product Type Features

Shape Description	RING-048
Ring & Spade Stud Size	3/8
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Non - Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Inspection Slot	No
Weight per Piece	2.414 g
Ring & Spade Plating Material	Copper, Tin

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	9.53 mm[.375 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	27.89 mm[1.098 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	1000
Ring & Spade Packaging Method	Tape Mounted

Other

Comment	Requires a 68250-1 Heavy Duty TAPETRONIC and 68242-2 die set for application.
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Product Compliance

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

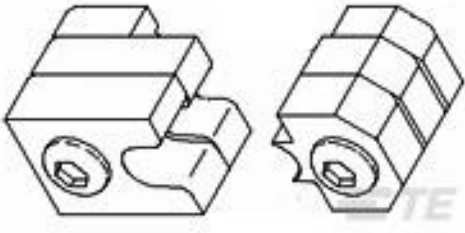
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not 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 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 # 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		

Customers Also Bought

 TE Part #2-33461-2 TERMINAL,SOLIS R 8 1/4	 TE Part #2-34173-1 TERMINAL,PG R 12-10 3/8	 TE Part #2-33459-6 TERMINAL,SOLIS R 12-10 5/16	 TE Part #2-34124-1 TERMINAL,SOLIS R 16-14 1/4
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TE Part #2-33458-3
TERMINAL,SOLIS R 12-10 1/4



TE Part #2-321684-1
TERMINAL,SOLIS R 16-14 6



TE Part #HDP26-24-23SN
DEUTSCH HDP20 HOUSINGS



TE Part #2428-004-2405
DEUTSCH HDP20 BACKSHELLS



TE Part #2-33462-1
TERMINAL,SOLIS R 8 5/16



ANVIL
REPRESENTATION ONLY

TE Part #1803293-1
ANVIL, COMBINATION DEUTCH
STYLE

Documents

Product Drawings

TERMINAL,SOLIS R 12-10 3/8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-33220-2_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-33220-2_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-33220-2_V.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

Agency Approvals

UL Report

English