



Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **509 – 3260 CMA**

Stud Size: **#6, M3.5**

Features

Product Type Features

Shape Description	RING-048
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Offset
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	11.4 mm[.449 in]
Barrel Inside Diameter	1.55 mm[.061 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	No

Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	1000
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: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) 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








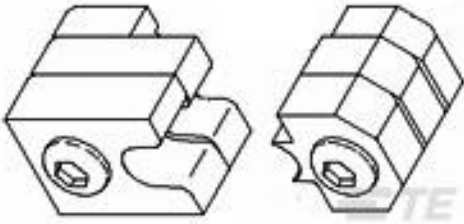


Product Compliance Disclaimer

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

 <p>TE Part # 58545-1 SOLISTRAND 10-22 DIE ASSY</p>	 <p>TE Part # 49935 DAHT SOLIS 22-10 ASSY</p>	 <p>TE Part # 58546-1 PC 22-10 SOLISSPICE SPL I SHT</p>	 <p>TE Part # 539662-2 MATR SOLISTR 0,3-6,</p>
 <p>TE Part # 525693 DAHT SOLIS 22-10 ASSY</p>	 <p>TE Part # 58545-3 SDE DIE ASSY. 22-10 SOLISTRAND</p>	 <p>TE Part # 1377172-2 SMP 0-0034105-0</p>	 <p>TE Part # 47812 DIES SOLIS 22-16 DIE SET</p>
 <p>TE Part # 169400 CERTI-LOK</p>	 <p>TE Part # 574573 DAHT SOLIS 22-10 ASSY</p>		

Customers Also Bought

 <p>TE Part #1-2308345-7 FULL METAL HOODS SIZE 4 - 7 (RAW)</p>	 <p>TE Part #5-1437508-0 8059-2G9=TO5 PC SOCKET 230 GOL</p>	 <p>TE Part #2-2176400-4 3540 9R1 1%</p>	 <p>TE Part #2213407-2 LUMAWISE LED HOLDER Z50 STD PROFILE 2424</p>
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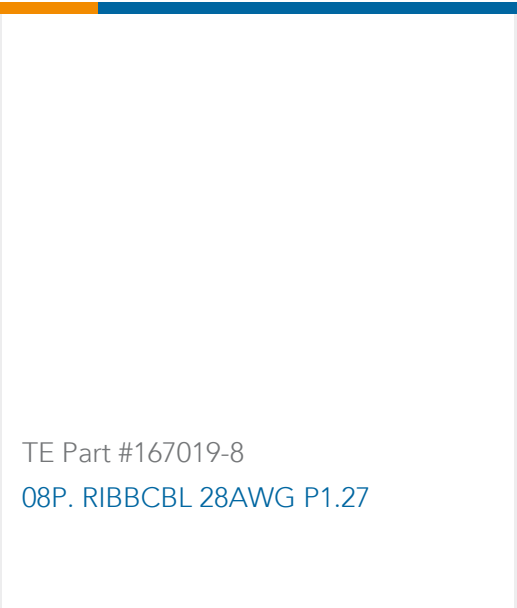
TE Part #761148-000  
STD03W-I



TE Part #4-6437630-7  
FLN29RED04=ROCKER ACTION  
SWITCH



TE Part #2-1437221-3  
FSK-2.75A



TE Part #167019-8  
08P, RIBBCBL 28AWG P1.27

Documents

Product Drawings

SOLIS R 22-16 COMM 22-18 MIL 6

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_34105\_AH.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_34105\_AH.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_34105\_AH.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

MD\_34105\_03292018650\_dmtec

English

MD\_34105\_03292018650\_dmtec

English

Agency Approvals

UL Report

English

UL Report

English