



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **13100 – 20800 CMA**

Ring & Spade Stud Size: **M10**

Features

Product Type Features

Shape Description	RING-080
Ring & Spade Stud Size	M10
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

Weight per Piece	3.523 g
Ring & Spade Plating Material	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	13100 – 20800 CMA
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Stud Diameter	10 mm, 10.5 mm[.413 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	29.67 mm[1.166 in]
Barrel Inside Diameter	4.37 mm[.172 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	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



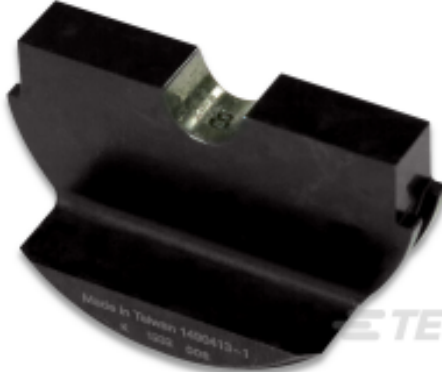

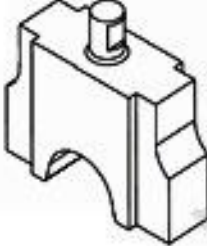



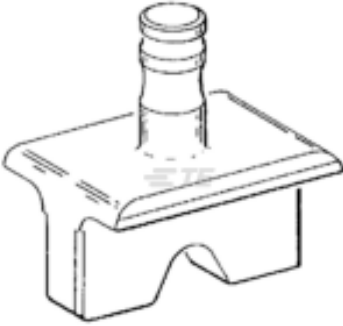
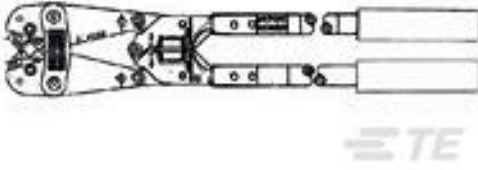



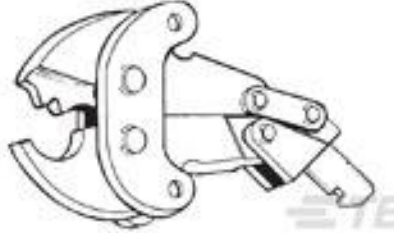
Product Compliance Disclaimer

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

 <p>REPRESENTATION ONLY</p>			
TE Part # 47386 DAHT PG PIDG 26-16 ASSY	TE Part # 601075 BANTAM ROTA-CRIMP TOOL	TE Part # 1490413-1 HYP10 SOLIS 8AWG NEST	TE Part # 1490414-1 HYP10 SOLIS 8AWG INDENTER
			
TE Part # 1901001-1 NEST #8	TE Part # 48355 HYP8 SOLIS 8AWG INDENTER	TE Part # 69216 HYP8/10 SOLIS 8AWG DIE SET	TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
			
TE Part # 48126 HYP8 SOLIS 8AWG NEST	TE Part # 600850 ROTO-CRIMP TOOL (ASI)	TE Part # 69339 HHHT SOLIS SOLIS FLAG STRATO 8 ASSY	TE Part # 69355 HHHT SOLIS SOLIS FLAG STRATO 8 ASSY
			
TE Part # 1-1377172-9 SMP 0-0160056-0	TE Part # 49956 PNEUMATIC SOLIS STRATO 8 HEAD		

Customers Also Bought



 <p>TE Part #T4161120008-001 M12 A-CODE MALE STRT SINGLE ENDED CABLE</p>	 <p>TE Part #160032 SOLIS 6 R 10MM</p>	 <p>TE Part #160013 SOLIS 8 R M5</p>	 <p>TE Part #1-1718491-1 AMP MCP, UNSEALED CONNECTOR HOUSING</p>
 <p>TE Part #1-1718485-3 AMP MCP BACKSHELLS</p>	 <p>TE Part #1241846-1 TIMER, RECEPTACLE AND TAB</p>	 <p>TE Part #1217176-1 CLUSTER BLOCK RECPT.</p>	 <p>TE Part #1-354003-1 CRIMPER "F"</p>

Documents

Product Drawings

SOLIS 8 R 10MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160056_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160056_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160056_B.3d_stp.zip

English

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

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English