



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **20800 – 33100 CMA**

Ring & Spade Stud Size: **#10**

Features

Product Type Features

Shape Description	RING-049
Ring & Spade Stud Size	#10
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	5.01 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
-------------------------	---------

Dimensions

--	--



Wire Size	20800 – 33100 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	29.67 mm[1.168 in]
Barrel Inside Diameter	5.89 mm[.232 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
------------	----

Industry Standards

Government Qualified	No
----------------------	----

Packaging Features

Packaging Quantity	750
Ring & Spade Packaging Method	Tape Mounted

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 # 321298
TERMINAL,SOLIS R 6 10

Customers Also Bought

TE Part #2-320630-2
PIDG RING TONGUE TERMINALS

TE Part #1-794407-0
MINI UMNL SOK 20-16 AWG AU LF

TE Part #1-745492-7
IDC D-Sub: Plug Assembly, Wire to Wire, Signal, 2.77 mm

TE Part #1445826-1
MINI CPC

TE Part #YDTS26W21-16HNV001
D38999: Straight Plug, 21-16 Insert

TE Part #1-794216-0
MINI UMNL2 PIN 30-26AWG AU LF

TE Part #1-1490413-1
HYP10 SOLIS HD 4AWG NEST

TE Part #1-1617163-3
JMACDDG-26XL = M39016/20-084L

Documents

Product Drawings
TERM,SOLIS RING #6 10

English

CAD Files
3D PDF

English

Customer View Model
ENG_CVM_2-321298-6_S.2d_dxf.zip

English



Customer View Model

[ENG_CVM_2-321298-6_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_2-321298-6_S.3d_stp.zip](#)

English

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

Agency Approvals

[UL Report](#)

English