



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **52600 – 83700 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	13.763 g
Ring & Spade Plating Material	Tin

Contact Features

Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

Dimensions

Wire Size	52600 – 83700 CMA
-----------	-------------------



Stud Diameter	10 mm, 10.5 mm[.413 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	42.2 mm[1.658 in]
Barrel Inside Diameter	9.4 mm[.37 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	50
Ring & Spade 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: 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 # 59975-1
HYP10 SOLIS 8-2AWG ASSY

TE Part # 1490749-1
HYP10 8-4/0AWG MANUAL TOOL

TE Part # 3-1377172-2
SMP 0-0160002-0

TE Part # 59973-1
HYP8 8-4/0AWG MANUAL TOOL

TE Part # 1490748-1
HYP10 MANUAL TOOL

TE Part # 69015
PNEU HT, HVY DUTY 8-1/0 W/O HD

TE Part # 48174
PNEUMATIC SOLIS STRATO 2 HEAD

Customers Also Bought

TE Part #1-965640-4
TIMER, CONNECTOR HOUSING

TE Part #1-1718491-2
AMP MCP, UNSEALED CONNECTOR HOUSING

TE Part #1534188-1
LOW & MEDIUM POWER HEADER

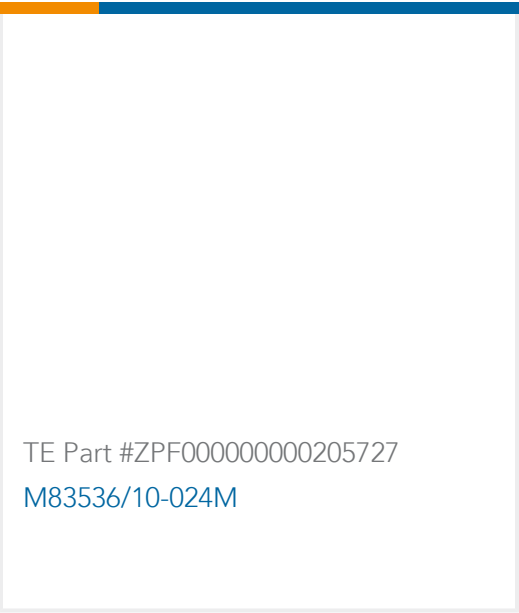
TE Part #1-1718484-4
AMP MCP BACKSHELLS

TE Part #1-963616-1
REC CONN CVR ASSY,18POS,MQS

TE Part #152892
SIZE 20 PIDG R/T NO.10 NYLON

TE Part #100284-1
2P.4MM SOCK.ASS.M27

TE Part #1-968874-1
AMP MCP 2.8, CONTACT (LP)



Documents

Product Drawings

TERM,SOLIS R 2 M10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160002_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160002_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160002_P.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