



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**
Wire Size: **2050 – 5180 CMA**
Ring & Spade Stud Size: **M10**

Features

Product Type Features

Shape Description	RING-048
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

Inspection Slot	No
Weight per Piece	1.768 g
Ring & Spade Plating Material	Copper, Tin

Contact Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions



Wire Size	2050 – 5180 CMA
Stud Diameter	10.5 mm[.413 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	26.5 mm[1.043 in]
Barrel Inside Diameter	4.1 mm[.161 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	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 # 525693
DAHT SOLIS 22-10 ASSY

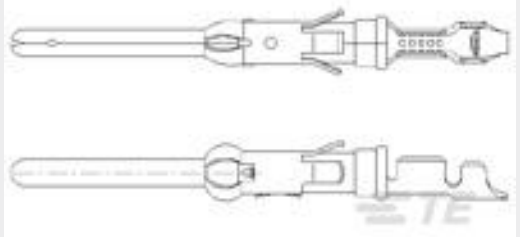
Customers Also Bought



TE Part #1-1609112-4
CORCOM C SERIES IEC UNFILTERED INLETS



TE Part #160121
SOLIS 12-10 R 10MM



TE Part #163766-1
062 PIN ASS. TYP3+



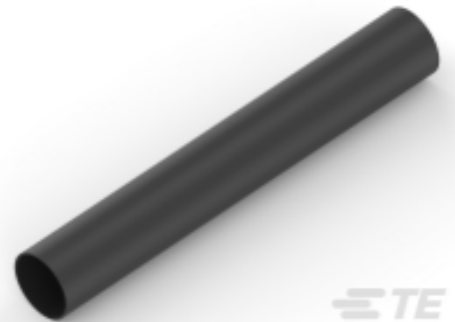
TE Part #1564562-2
HEAVY DUTY CONNECTORS FIXING SLIDES



TE Part #1564724-1
AMP MCP, SFC, RECEPTACLE



TE Part #1241860-2
TIMER, RECEPTACLE AND TAB



TE Part #NB24322001
TAT-125-3/8-0-STK



TE Part #1473793-1
TH/.025 CONNECTOR SYSTEM, HOUSING

TE Part #1703017-1
DIA 1.5MM CONTACT PIN,LP

Documents

Product Drawings



SOLIS 16-14 R M10

English

CAD Files

Customer View Model

ENG_CVM_160140_A.3d_igs.zip

English

Customer View Model

ENG_CVM_160140_A.3d_stp.zip

English

Customer View Model

ENG_CVM_160140_A.2d_dxf.zip

English

3D PDF

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