



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**
Wire Size: **3.31 – 5.26 mm²**
Ring & Spade Stud Size: **M10**
Stud Diameter: **10.44 mm [.411 in]**

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	2.088 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	3.31 – 5.26 mm²
Stud Diameter	10.44 mm[.411 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	28 mm[1.102 in]
Barrel Inside Diameter	5.74 mm[.226 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	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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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



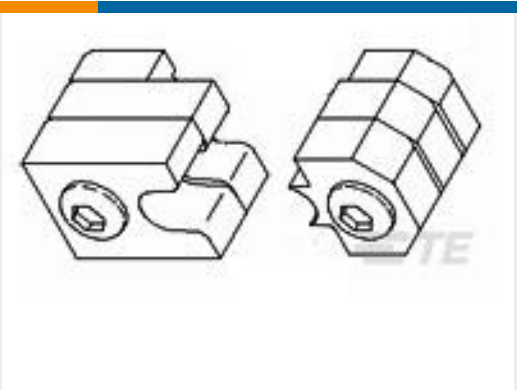
TE Part # 49935
DAHT SOLIS 22-10 ASSY



TE Part # 539662-2
MATR SOLISTR 0,3-6,



TE Part # 525693
DAHT SOLIS 22-10 ASSY



TE Part # 47814
DIES SOLIS 12-10 DIE SET



TE Part # 169400
CERTI-LOK

Customers Also Bought



TE Part #160056
SOLIS 8 R 10MM



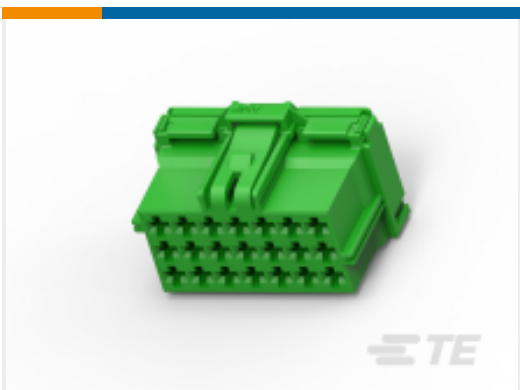
TE Part #160140
SOLIS 16-14 R M10



TE Part #160000
TERM,SOLIS R 1/0 M10



TE Part #1564562-2
HEAVY DUTY CONNECTORS FIXING SLIDES



TE Part #1-2112890-2
AMP MCP, UNSEALED CONNECTOR HOUSING



TE Part #1-962841-3
TIMER, RECEPTACLE AND TAB



TE Part #1-2141846-3
AMP MCP BACKSHELLS



TE Part #YHDP26-24-91SEL024
DEUTSCH HDP20 HOUSINGS



Documents

Product Drawings

SOLIS 12-10 R 10MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160121_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160121_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160121_C.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

TE Material Declaration

English

Agency Approvals

UL Report

English