130106 ✓ ACTIVE

SOLISTRAND

TE Internal #: 130106
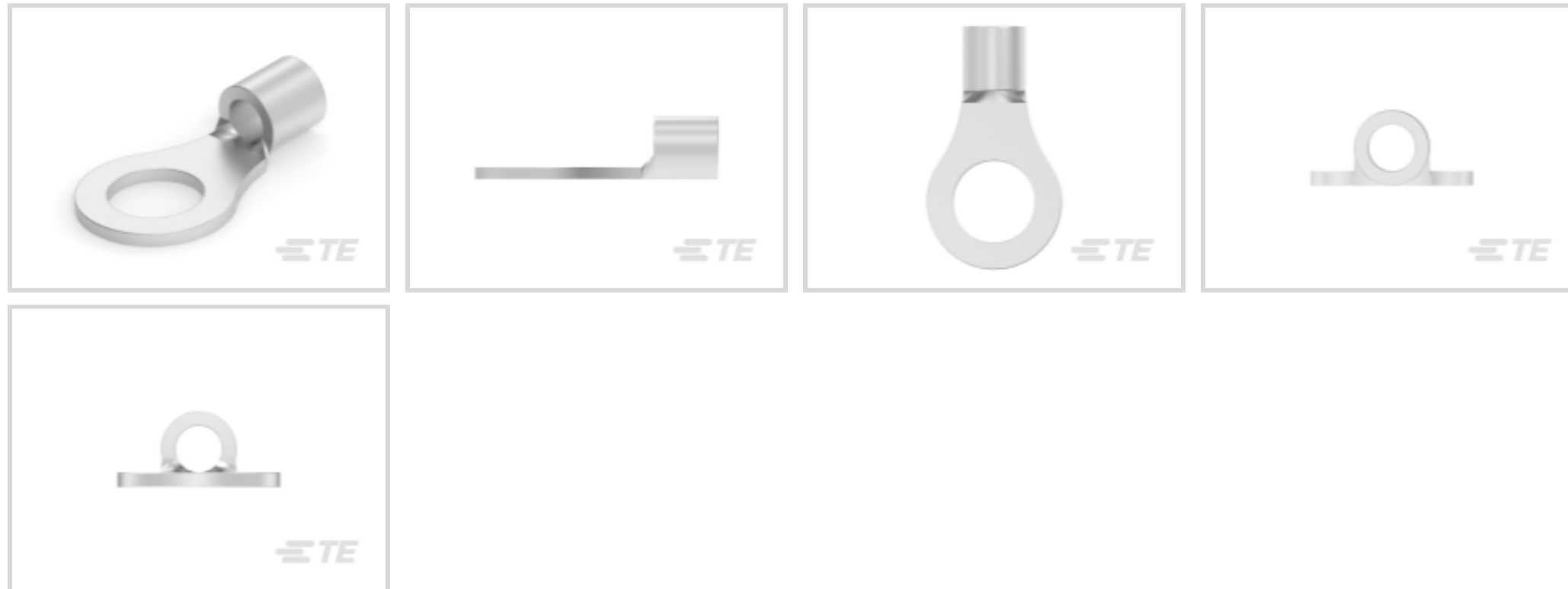
Ring Terminals & Spade Terminals, Ring Tongue, 17 – 13 AWG Wire Size, 1 – 2.5 mm² Wire Size, 2050 – 5180 CMA Wire Size, Stud Size M3 / #5

View on TE.com >

Terminals & Splices > Ring Terminals & Spade Terminals

Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#5, M3**

Features

Product Type Features

Shape Description	RING-048
Stud Size	#5, M3
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Terminal Angle	180 °

Body Features

Inspection Slot	No

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without

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Wire Size, 2050 – 5180 CMA Wire Size, Stud Size M3 / #5

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	5.2 mm[.205 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	16.3 mm[.64 in]
Barrel Inside Diameter	2.15 mm[.085 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	No

Industry Standards

Government Qualified	No

Packaging Features

Packaging Quantity	1000
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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

Compatible Parts

TE Part # 58545-1
SOLISTRAND 10-22 DIE ASSY

TE Part # 49935
DAHT SOLIS 22-10 ASSY

TE Part # 58546-1
PC 22-10 SOLISSPICE SPL I SHT

TE Part # 525693
DAHT SOLIS 22-10 ASSY

TE Part # 58545-3
SDE DIE ASSY. 22-10 SOLISTRAND

TE Part # 1377172-8
SMP 0-0130106-0

TE Part # 47813
DIES SOLIS 16-14 DIE SET

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

TE Part # 169400
CERTI-LOK FRAME W/O DIES

Documents

Product Drawings
SOLIS TERM 16-14 5MM STUD

English

CAD Files
Customer View Model
ENG_CVM_CVM_130106_E.2d_dxf.zip

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Ring Terminals & Spade Terminals, Ring Tongue, 17 – 13 AWG Wire Size, 1 – 2.5 mm²
Wire Size, 2050 – 5180 CMA Wire Size, Stud Size M3 / #5

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_130106_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_130106_E.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

MD_130106_11102014736_dmtec

English

MD_130106_11102014736_dmtec

English

Agency Approvals

UL Report

English