



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **13100 – 20800 CMA**

Ring & Spade Stud Size: **5/16, M8**

Features

Product Type Features

Shape Description	RING-084
Ring & Spade Stud Size	5/16, M8
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	4.233 g
Ring & Spade Plating Material	Copper, Nickel

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	13100 – 20800 CMA
Stud Diameter	8.33 mm[.328 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	27.28 mm[1.074 in]
Barrel Inside Diameter	4.37 mm[.172 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	343 °C[649 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	100
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 # 69355
HHHT SOLIS SOLIS FLAG STRATO 8
ASSY

Customers Also Bought

TE Part #1-86561-0
2.54mm FFC Connectors Pin Contacts

TE Part #1577647-1
TERMINAL RT PIDG PEEK STRATO 10
AWG

TE Part #134962-1
TERMINAL SOLISTRAND STRATO
THERM

TE Part #1379674-1
TH/.025 CONNECTOR SYSTEM,
HOUSING

TE Part #132066-2
TERMINAL SOLISTRAND RING HR 1/0

TE Part #150453
TERM,RING,SOLIS,STRAT,2 AWG, 5
/16,NI

TE Part #ZPF000000000003628
724-1064-16

TE Part #132546-1
KIT COAX N FOR KX23 CABLE

TE Part #123033-000
D-SCE-18-50-S1-9-CS34034

TE Part #111629-000
D-SCE-9.5-50-9-CS34034

Documents

Product Drawings



STRATO-THERM, HR 8 5/16 NIPL

English

CAD Files

Customer View Model

ENG_CVM_323167_C.3d_igs.zip

English

Customer View Model

ENG_CVM_323167_C.3d_stp.zip

English

Customer View Model

ENG_CVM_323167_C.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

STRATO-THERM Terminals & Splices for High Temperature Applications

English

Product Specifications

Product Specification

English

Product Specification

English

Product Environmental Compliance

TE Material Declaration

English