



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**  
Wire Size: **5180 – 13100 CMA**  
Ring & Spade Stud Size: **#10**

Features

Product Type Features

Shape Description	RING-084
Ring & Spade Stud Size	#10
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	1.43 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	5180 – 13100 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	19.43 mm[.765 in]
Barrel Inside Diameter	3.28 mm[.129 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	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



REPRESENTATION ONLY

TE Part # 46447  
DAHT STRATO 22-10 ASSY

Customers Also Bought



TE Part #1-770849-1  
3.96mm Wire-to-board housing: receptacle, with mating alignment, SL 156



TE Part #1577630-1  
TERMINAL RT PIDG PEEK STRATO 18-16 AWG



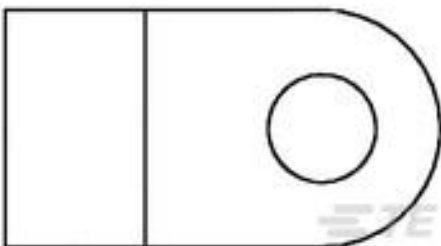
TE Part #1577618-1  
TERMINAL RT PIDG PEEK STRATO 24-22 AWG




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



TE Part #1-480706-2  
09P UMNL PLUG HSG RED



TE Part #132005-1  
STRATO-THERM, HR, FLAG, 12-10, M4 (#8)



TE Part #1490414-1  
HYP10 SOLIS 8AWG INDENTER



TE Part #1-690512-0  
COMB ANVIL



TE Part #1338125-5  
CRIMPER, WIRE SPLICE



TE Part #ZPF00000000019307  
FDBA 56-14-19 SN-K 090 A231

Documents

Product Drawings



TERMINAL,SOLIS R HR 12-10 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_323062\_S.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_323062\_S.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_323062\_S.3d\_stp.zip

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 Environmental Compliance

TE Material Declaration

English