



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Ring & Spade Stud Size: **M6**

Features

Product Type Features

Shape Description	RING-052
Ring & Spade Stud Size	M6
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Weight per Piece	3.105 g
Ring & Spade Plating Material	Copper, Nickel

Contact Features

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

Mechanical Attachment

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Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	1.07 mm[.042 in]
Ring & Spade Overall Length	32.5 mm[1.28 in]
Ring & Spade Wire Insulation Diameter (Max)	5.44 mm[.214 in]
Ring & Spade Wire Insulation Diameter	2.59 – 5.44 mm[.102 – .214 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	288 °C[550 °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 Bromine/Chlorine - Br and Cl < 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 # 69735
PIDG STRATO 12-10 DIE SET

TE Part # 576784
HHHT PIDG PEEK STRATO 10 ASSY

TE Part # 576723
SAHT PIDG PEEK STRATO 10 DIE SET

TE Part # 1976976-1
DIES PIDG STRATO 10 DIE SET

Also in the Series | STRATO-THERM

Ring Terminals & Spade Terminals(25)

Splices(6)

Customers Also Bought

TE Part #130171
PIDG RING TONGUE TERMINALS

TE Part #170324-2
PL 187 RECEPTACLE 24-20 AWG 0.3 NPCU

TE Part #151438
PIDG 22 RING #4

TE Part #202169-4
M-SERIES HALF SHIELD KIT



TE Part #YDTS26F21-35SB0000
Straight Plug: D38999, 21-35 Insert, Electroless Nickel Plating

TE Part #202174-4
GUIDE SOC. ASSY. 104 CTR. FSTN

TE Part #193534-1
PIN ASSY, POWER, 12-14 AWG

TE Part #211977-000
55PC0231-16-2/4/6CS2502

TE Part #1648295-1
702-0107-01108=SA CONTACT,SKT

TE Part #2008625-2
Socket Micro MNL, GOLD 22-18

Documents

Product Drawings

TERMINAL,PIDG PTFE R 12-10 1/4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_50846_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_50846_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_50846_D.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

Application Specification

English