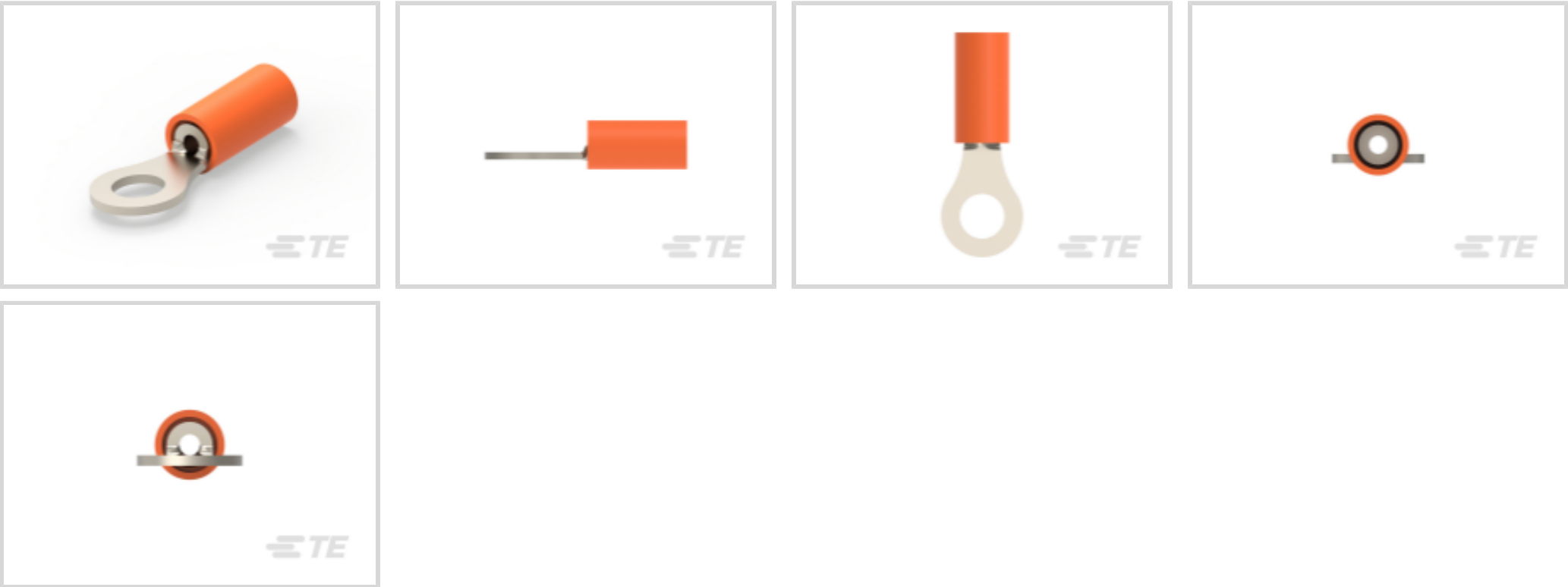




Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**
Wire Size: **1600 – 2800 CMA**
Stud Size: **#10**

Features

Product Type Features

Shape Description	RING-052
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Weight per Piece	1 g
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Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Offset



Terminal Plating Material	Nickel
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	1600 – 2800 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	21.72 mm[.855 in]
Accepts Wire Insulation Diameter (Max)	3.43 mm[.135 in]
Accepts Wire Insulation Diameter Range	1.4 – 3.43 mm[.055 – .135 in]

Usage Conditions

Insulation Option	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	5000
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 Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free



Solder Process Capability

Not applicable for solder process capability

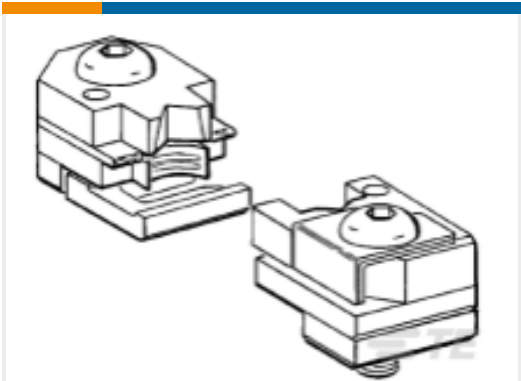
Product Compliance Disclaimer

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 # 69693-1
T-HEAD PIDG STRATO 18-14 ASSY



TE Part # 69733
PIDG STRATO 18-16 DIE SET

Also in the Series | STRATO-THERM



Ring Terminals & Spade Terminals(96)



Splices(16)

Documents

Product Drawings
TERMINAL,PIDG PTFE R 18-16 10
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_50836-1_L_c-50836-1-l.2d_dxf.zip
English



Customer View Model

[ENG_CVM_CVM_50836-1_L_c-50836-1-l.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_50836-1_L_c-50836-1-l.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English