

STRATO-THERM

TE Internal #: 50831

Closed Ring Tongue Terminal, 22 – 20 AWG, #4 / M2.5 Stud Size, 3.02 mm [.119 in] Stud Diameter, Closed Barrel, Straight, Nickel,

STRATO-THERM

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: **509 – 1290 CMA**

Stud Size: **#4, M2.5**

Features

Product Type Features

Troduct Type reatures	
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#4, M2.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support
Configuration Features	
Number of Holes	1
Electrical Characteristics	
Voltage Rating	300 V
Body Features	
Product Weight	10 g
Contact Features	
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel



Wire Insulation Support	With
Dimensions	
Wire Size	509 – 1290 CMA
Stud Diameter	3.02 mm[.119 in]
Tongue Thickness	.64 mm[.025 in]
Product Length	19.69 mm[.775 in]
Compatible Insulation Diameter (Max)	2.54 mm[.1 in]
Compatible Insulation Diameter Range	.89 – 2.54 mm[.035 – .1 in]
Usage Conditions	
Insulation Option	Partially Insulated
Operating Temperature Range	288 °C[550 °F]
Industry Standards	
Government Qualified Terminal	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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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



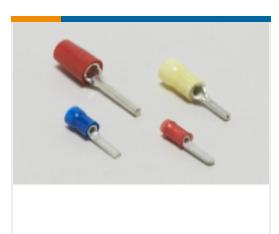
limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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





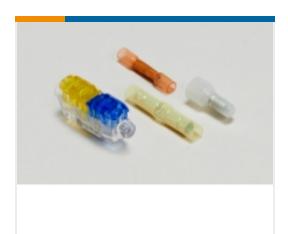
Also in the Series | STRATO-THERM





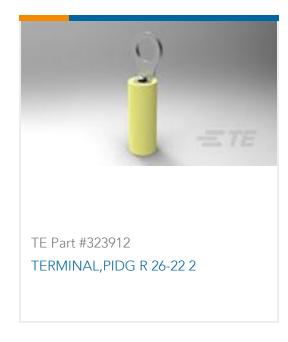


Ring Terminals(88)



Splices(14)

Customers Also Bought

















TE Part #CC2870-000 202D211-25-72-0

TE Part #CY6595-000 D-200-0235-HAF

Documents

Product Drawings

TERMINAL, PIDG PTFE R 22-20 4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_50831_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_50831_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_50831_K.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