

STRATO-THERM

TE Internal #: 1577649-1

Closed Ring Tongue Terminal, 10 AWG, M8 / 5/16 Stud Size, 8.34 mm [.328 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: 12066 CMA
Stud Size: 5/16, M8

Features

Product Type Features

Product Type Features	
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	5/16, M8
Sealable	No
Wire Insulation Support Retention Type	Insulation Support
Configuration Features	
Number of Holes	1
Electrical Characteristics	
Current Rating	1 A
Body Features	
Insulation Sleeve Color	Black
Stripe Color	Black
Contact Features	
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel



Mechanical Attachment

Wire Insulation Support	With
Dimensions	
Compatible Insulation Diameter (Min)	2.6 mm[.102 in]
Wire Size	12066 CMA
Stud Diameter	8.34 mm[.328 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	34.5 mm[1.358 in]
Compatible Insulation Diameter (Max)	5.44 mm[.214 in]
Compatible Insulation Diameter Range	2.59 – 5.44 mm[.102 – .214 in]
Usage Conditions	
Insulation Option	Partially Insulated
Operating Temperature Range	260 °C[500 °F]
Industry Standards	
Government Qualified Terminal	No
Packaging Features	
Packaging Quantity	250

Product Compliance

Packaging Method

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 2023 (235) Candidate List Declared Against: JUNE 2022 (224) 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	

Bag

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

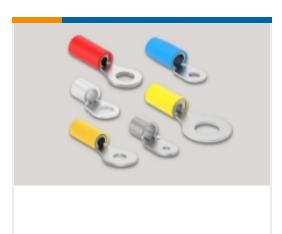




Also in the Series | STRATO-THERM







Ring Terminals(93)



Splices(16)

Customers Also Bought





















Documents

Product Drawings

TERMINAL RT PIDG PEEK STRATO 10 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1577649-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1577649-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1577649-1_B.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

Product Environmental Compliance

TE Material Declaration

English