#### STRATO-THERM

TE Internal #: 1577638-1

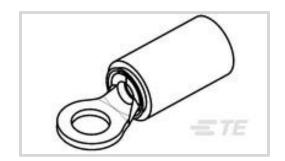
Closed Ring Tongue Terminal, 14 – 12 AWG, #6 / M3.5 Stud Size, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Nickel,

STRATO-THERM

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 3260 – 8230 CMA

Stud Size: #6, M3.5

#### **Features**

#### **Product Type Features**

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

#### **Contact Features**

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel

## Mechanical Attachment

#### **Dimensions**

Wire Size	3260 – 8230 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	19.03 mm[.749 in]
Compatible Insulation Diameter (Max)	3.18 mm[.125 in]
Compatible Insulation Diameter Range	2.29 – 3.18 mm[.09 – .125 in]

#### **Usage Conditions**

Insulation Option	Partially Insulated
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Operating Temperature Range	260 °C[500 °F]

#### **Industry Standards**

Government Qualified Terminal No
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#### **Packaging Features**

Packaging Quantity	500
Packaging Method	Bag/Box

## **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 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

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



Crimp Wire Pins, Tabs & Ferrules(1)



Ring Terminals(93)



Splices(16)

# Customers Also Bought



TE Part #1577633-1 TERMINAL RT PIDG PEEK STRATO 18-16 AWG



TE Part #1577621-1 TERMINAL RT PIDG PEEK STRATO 24-22 AWG



TE Part #323174 TERMINAL, SOLIS R HR 4 5/16



TE Part #1577640-1 TERMINAL RT PIDG PEEK STRATO 14-12 AWG



TE Part #1577619-1 TERMINAL RT PIDG PEEK STRATO 24-22 AWG



TE Part #1577646-1 TERMINAL RT PIDG PEEK STRATO 10 **AWG** 

TE Part #E80892-000 NSA937901E1

TE Part #7-1768390-0 HPR100A-100050-1.5-9

TE Part #D51018-000 CM-SCE-TP-1/2-4H-4CS34034 TE Part #D77570-000 NSA937901E3



#### **Documents**

#### **Product Drawings**

**TERMINAL RT PIDG PEEK STRATO 14-12 AWG** 

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1577638-1\_B.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1577638-1\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1577638-1\_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