

STRATO-THERM

TE Internal #: 1577620-1

Closed Ring Tongue Terminal, 24 – 22 AWG, #8 / M4 Stud, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Nickel Plating, STRATO-THERM

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: .205 – .326 mm<sup>2</sup>

Stud Size: #8, M4

Stud Diameter: 4.34 mm [.171 in]

Features

Configuration Features

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	With
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Electrical Characteristics

Current Rating	1 A
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Industry Standards

Government Qualified Terminal	No
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Body Features

Product Weight	.65 g[.0229 oz]
Insulation Sleeve Color	Brown
Stripe Color	Brown

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag/Box

Product Type Features

Shape Description	RING-041
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4



Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel

Dimensions

Wire Size	.205 – .326 mm <sup>2</sup>
Stud Diameter	4.34 mm [.171 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	21.31 mm [.839 in]
Compatible Insulation Diameter (Max)	1.9 mm [.075 in]
Compatible Insulation Diameter Range	.89 – 1.9 mm [.035 – .075 in]

Usage Conditions

Insulation Option	Partially Insulated
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JAN 2024 (240) 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

TE Part # 1901611-1  
CCII PIDG STRATO 24-20 ASSY

TE Part # 576711  
SAHT PIDG PEEK STRATO 24-22 DIE SET

TE Part # 576778  
HHHT PIDG PEEK STRATO 24-22 ASSY

TE Part # 1901611-2  
CCII PIDG STRATO 24-20 ASSY

Also in the Series | STRATO-THERM

Crimp Wire Pins, Tabs & Ferrules(1)

Ring Terminals(85)

Splices(13)

Customers Also Bought

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

TE Part #1577647-1  
TERMINAL RT PIDG PEEK STRATO 10 AWG

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

TE Part #5108762003  
RAYRIM-NR6-0-STK





TE Part #D369-P66-BS1  
369 6 WAY PLUG, CRIMP, SKT



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



TE Part #1577632-1  
TERMINAL RT PIDG PEEK STRATO 18-16 AWG



TE Part #1577628-1  
TERMINAL RT PIDG PEEK STRATO 20 AWG

TE Part #C75553-000  
NSA937901E5

TE Part #679953-000  
B-013-10CS2689

Documents

Product Drawings

TERMINAL RT PIDG PEEK STRATO 24-22 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1577620-1\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1577620-1\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1577620-1\_B.3d\_stp.zip

English

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Product Specifications

Application Specification

English