

STRATO-THERM

TE Internal #: 1577647-1
Closed Ring Tongue Terminal, 10 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Nickel, Partially Insulated, STRATO-THERM

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 12066 CMA

Stud Size: #10

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
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Configuration Features

Number of Holes	1
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Electrical Characteristics

Current Rating	1 A
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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
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Dimensions

Compatible Insulation Diameter (Min)	2.6 mm[.102 in]
Wire Size	12066 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	28.43 mm[1.119 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
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Packaging Features

Packaging Quantity	250
Packaging Method	Bag

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: JAN 2024 (240) 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 # 576784
HHHT PIDG PEEK STRATO 10 ASSY

TE Part # 576723
SAHT PIDG PEEK STRATO 10 DIE SET

TE Part # 2-1577647-2
TERMINAL RT PIDG PEEK STRATO 10AWG REEL

Also in the Series | STRATO-THERM

Crimp Wire Pins, Tabs & Ferrules(1)

Ring Terminals(88)

Splices(14)

Customers Also Bought



TE Part # 1996636-1
A600C,Sz8,FILLER,PLUG,AIRBUS

TE Part # 2-33466-1
SOLISTRAND RING 6 5/16

TE Part # C75553-000
NSA937901E5

TE Part # E80892-000
NSA937901E1





TE Part # 134594-5
TERMINAL, COPALUM, SLD, 2/0, M8
STUD

TE Part # 200980-000
B-013-11CS2689

TE Part # CC0297-000
HTCM-1/4-4H-9-PP2-02-CS34034

TE Part # E70854-000
NSA937901E4

TE Part # C75134-000
NSA937901E7

TE Part # 2592494001
SRFR-10/6.5-8-CS-34034

Documents

Product Drawings

TERMINAL RT PIDG PEEK STRATO 10 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1577647-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1577647-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1577647-1_B.3d_stp.zip

English

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Product Specifications

Application Specification

English