



STRATO-THERM

TE Internal #: 1577630-1  
Closed Ring Tongue Terminal, 18 – 16 AWG, #4 Stud, 3.02 mm [.119 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: **1600 – 2800 CMA**  
Stud Size: **#4**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#4
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	1600 – 2800 CMA
Stud Diameter	3.02 mm[.119 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	18.06 mm[.711 in]
Compatible Insulation Diameter (Max)	2.67 mm[.106 in]
Compatible Insulation Diameter Range	1.4 – 2.67 mm[.055 – .106 in]

Usage Conditions

Insulation Option	Partially Insulated
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	500
Packaging Method	Package

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 2025 (247) 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 # 1-1901600-1  
CCII 18-16 HEAD



TE Part # 1901600-2  
CCII PIDG STRATO 18-16 ASSY




TE Part # 576714  
SAHT PIDG PEEK STRATO 16 DIE SET



TE Part # 576715  
SAHT PIDG PEEK STRATO 18 DIE SET



TE Part # 1901600-1  
CCII PIDG STRATO 18-16 ASSY



TE Part # 576780  
HHHT PIDG PEEK STRATO 18 ASSY




TE Part # 576781  
HHHT PIDG PEEK STRATO 16 ASSY

Also in the Series | STRATO-THERM



Crimp Wire Pins, Tabs & Ferrules(1)



Ring Terminals(85)

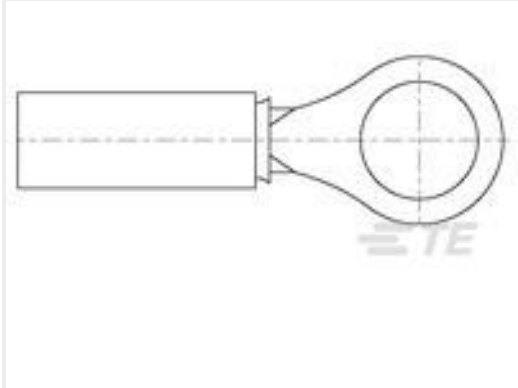


Splices(13)

Customers Also Bought




TE Part #141853-000  
55PC0211-8-9



TE Part #1577624-1  
TERMINAL RT PIDG PEEK STRATO 20 AWG




TE Part #1757819-4  
AMPLIMITE,ASY,PLUG,STD,109,ZN,4



TE Part #8895704002  
DR-25-TW-1-1/2-0-SP



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



TE Part #5039944010  
SRFR-7.8/4.6-8-CS-34034



TE Part #703636-000  
TTMS-19.0-4



TE Part #620080N006  
D-108-12CS2883



Documents

Product Drawings

TERMINAL RT PIDG PEEK STRATO 18-16 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1577630-1\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1577630-1\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1577630-1\_B.3d\_stp.zip

English

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Product Specifications

Application Specification

English