

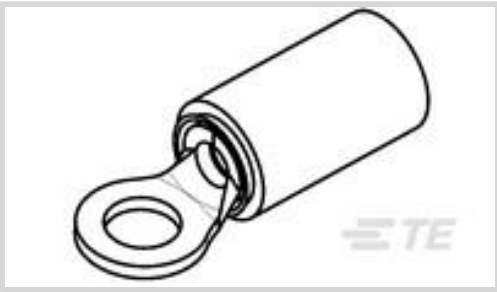


STRATO-THERM

TE Internal #: 1577638-1  
Closed Ring Tongue Terminal, 14 – 12 AWG, #6 / M3.5 Stud, 3.68 mm [.145 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: 3260 – 8230 CMA

Stud Size: #6, M3.5

Features

Mechanical Attachment

Wire Insulation Support	Without
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	500
Packaging Method	Bag/Box

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

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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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 # 576742  
SAHT PIDG PEEK STRATO 12 DIE SET



TE Part # 576783  
HHHT PIDG PEEK STRATO 12 ASSY



TE Part # 576782  
HHHT PIDG PEEK STRATO 14 ASSY




TE Part # 576716  
SAHT PIDG PEEK STRATO 14 DIE SET

Also in the Series | STRATO-THERM



Crimp Wire Pins, Tabs & Ferrules(1)



Ring Terminals(85)



Splices(13)

Customers Also Bought



TE Part #2-178139-2  
DYNAMIC 3200 HDR H 6P ASSY



TE Part #6609115-3  
1EGG1-2 (NEW GEN=F7642D S0



TE Part #2-130171-1  
PIDG RING.



TE Part #1625886-2  
1W SM M/OX 5% 330K



TE Part #1-1625886-3  
1W SM M/OX 5% 3K9



TE Part #165170  
SOLIS 16-14 WIRE PIN, LONG




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



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



TE Part #413119-000  
CTC-0041-22



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

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Product Specifications

Application Specification

English