

1577638-1 ✓ ACTIVE

## STRATO-THERM

TE Internal #: 1577638-1

Ring Terminals & Spade Terminals, Ring Tongue, 14 – 12 AWG

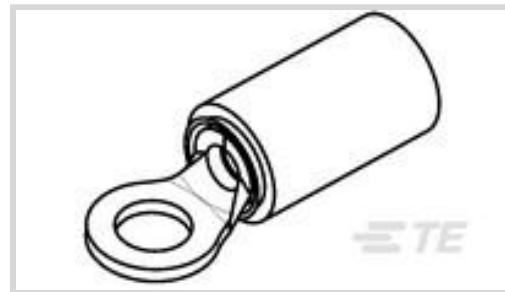
Wire Size, 2.08 – 3.31 mm<sup>2</sup> Wire Size, 3260 – 8230 CMA Wire Size,

STRATO-THERM

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **3260 – 8230 CMA**

Stud Size: **#6, M3.5**

### Features

#### Product Type Features

Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

#### Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel

#### Mechanical Attachment

Wire Insulation Support	Without
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#### 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

### 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



TE Part # 576782  
HHHT PIDG PEEK STRATO 14 ASSY



TE Part # 576783  
HHHT PIDG PEEK STRATO 12 ASSY

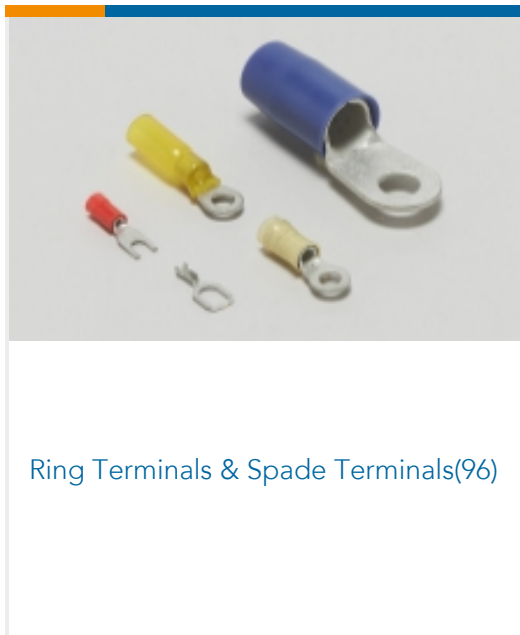


TE Part # 576716  
SAHT PIDG PEEK STRATO 14 DIE SET



TE Part # 576742  
SAHT PIDG PEEK STRATO 12 DIE SET

Also in the Series | STRATO-THERM



Ring Terminals & Spade Terminals(96)



Splices(16)

Customers Also Bought



TE Part #1577639-1  
TERMINAL RT PIDG PEEK STRATO 14-12 AWG



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



TE Part #323170  
TERMINAL,SOLIS R HR 6 1/4



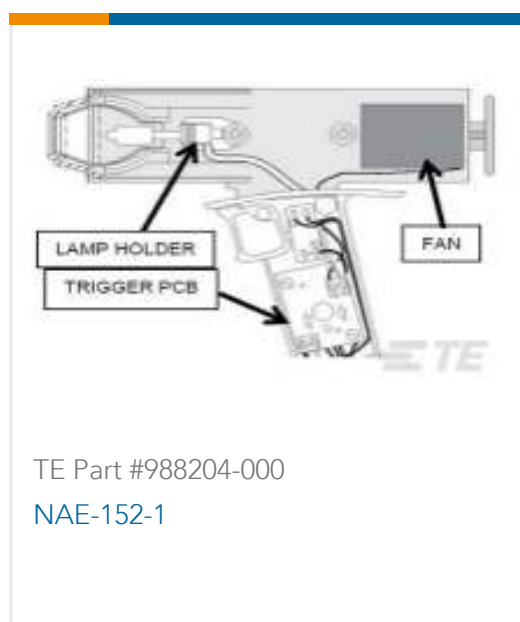
TE Part #1577647-1  
TERMINAL RT PIDG PEEK STRATO 10 AWG



TE Part #1577637-1  
TERMINAL RT PIDG PEEK STRATO 14-12 AWG



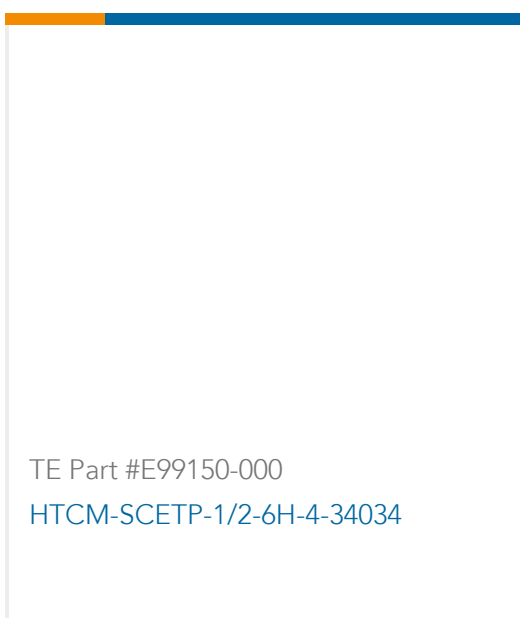
TE Part #2-33466-1  
SOLISTRAND RING 6 5/16



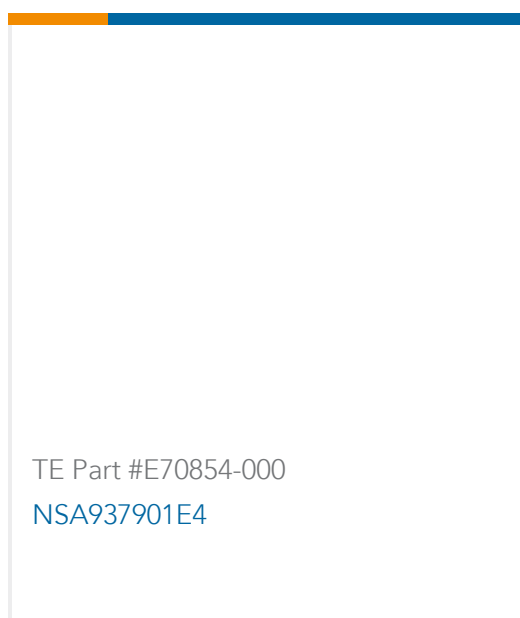
TE Part #988204-000  
NAE-152-1



TE Part #4-1618413-0  
CAP30KWNHJ03=RELAY, 28VDC GFI



TE Part #E99150-000  
HTCM-SCETP-1/2-6H-4-34034



TE Part #E70854-000  
NSA937901E4



## Documents

### Product Drawings

[TERMINAL RT PIDG PEEK STRATO 14-12 AWG](#)

English

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### 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

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### Product Environmental Compliance

[TE Material Declaration](#)

English