

1577630-1 ✓ ACTIVE



STRATO-THERM

TE Internal #: 1577630-1

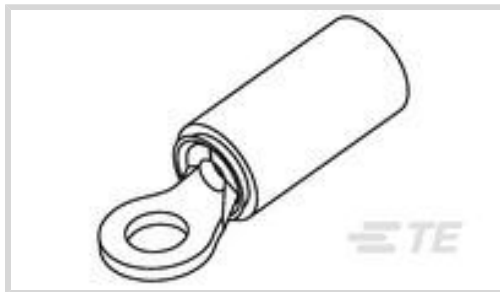
Ring Terminals & Spade Terminals, Ring Tongue, 18 – 16 AWG

Wire Size, .823 – 1.31 mm² Wire Size, 1600 – 2800 CMA Wire Size,

Stud Size #4, STRATO-THERM

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **1600 – 2800 CMA**

Stud Size: **#4**

Features

Product Type Features

Stud Size	#4
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	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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Operating Temperature Range 260 °C[500 °F]

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	500
Packaging Method	Package

Product Compliance

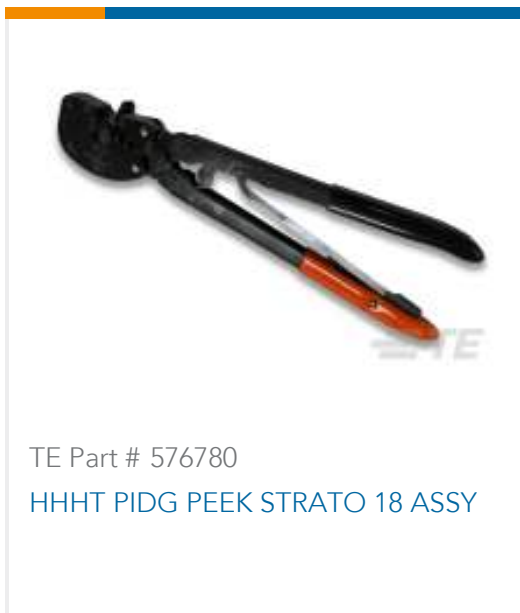
[For compliance documentation, visit the product page on TE.com>](#)

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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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

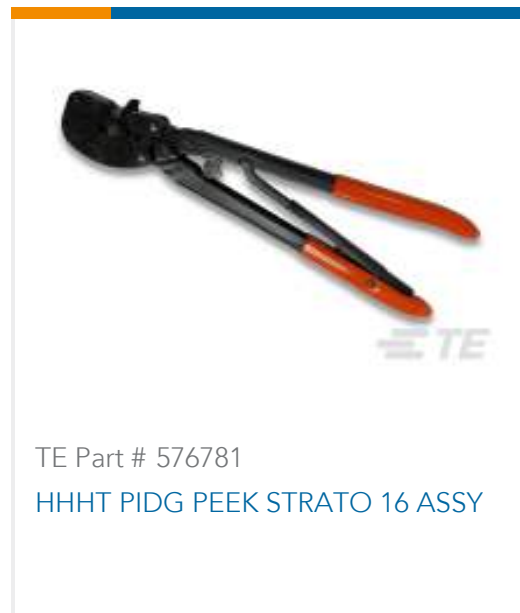
Product Compliance Disclaimer

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 # 576780
HHHT PIDG PEEK STRATO 18 ASSY



TE Part # 576781
HHHT PIDG PEEK STRATO 16 ASSY



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



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



TE Part # 1-1901600-1
CCII 18-16 HEAD

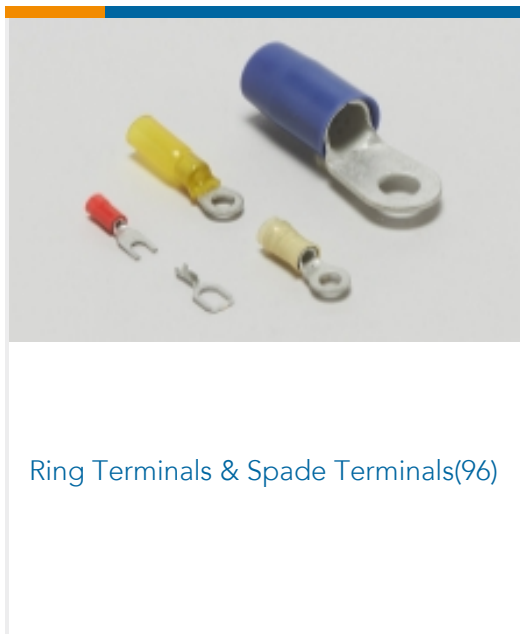


TE Part # 576715
SAHT PIDG PEEK STRATO 18 DIE SET



TE Part # 576714
SAHT PIDG PEEK STRATO 16 DIE SET

Also in the Series | STRATO-THERM



Ring Terminals & Spade Terminals(96)



Splices(16)

Customers Also Bought



TE Part #1577625-1
TERMINAL RT PIDG PEEK STRATO 20 AWG



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



TE Part #6504744001
DR-25-TW-3/32-0-SP



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



TE Part #1577623-1
TERMINAL, PEEK PIDG STRATO, 20AWG



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



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



TE Part #ZPF000000000000173
006-0044-20 A



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

Product Environmental Compliance

[TE Material Declaration](#)

English