1577637-1 ✔ ACTIVE

STRATO-THERM

TE Internal #: 1577637-1

Closed Ring Tongue Terminal, 14 – 12 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: **3260 – 8230 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

Dimensions

Wire Size	3260 – 8230 CMA
Stud Diameter	3.02 mm[.119 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

Operating Temperature Range	0 – 260 °C[0 – 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 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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



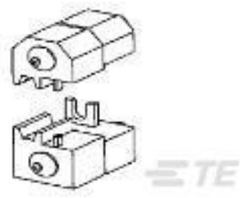
TE Part # 576716
SAHT PIDG PEEK STRATO 14 DIE SET



TE Part # 576782
HHHT PIDG PEEK STRATO 14 ASSY

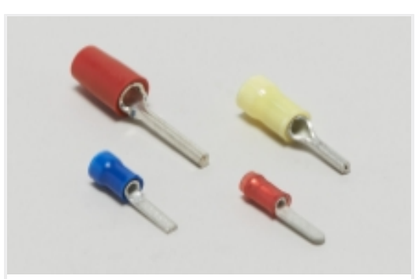


TE Part # 576783
HHHT PIDG PEEK STRATO 12 ASSY



TE Part # 576742
SAHT PIDG PEEK STRATO 12 DIE SET

Also in the Series | STRATO-THERM



Crimp Wire Pins, Tabs & Ferrules(1)



Ring Terminals(85)



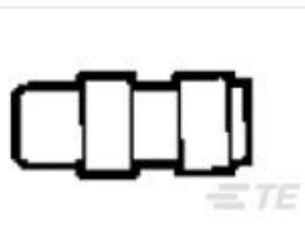
Splices(13)

Customers Also Bought

TE Part #EG3447-000
D-150-C-11CS4088



TE Part #F26167-000
HX-SCE-1K-6.4-50-S1-4



TE Part #328858
WIRE CAP,TFL .065-.074



TE Part #1577621-1
TERMINAL RT PIDG PEEK STRATO 24-22 AWG



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



TE Part #1577626-1
TERMINAL RT PIDG PEEK STRATO 20 AWG

TE Part #E80892-000
NSA937901E1

TE Part #F64464-000
NSA937901E2



TE Part #ER6729-000
D-436-82CS9376

TE Part #5960012016
TFER-5/64-X-CS-34034

Documents

Product Drawings

TERMINAL RT PIDG PEEK STRATO 14-12 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1577637-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1577637-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1577637-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English