1577966-1 ✔ ACTIVE

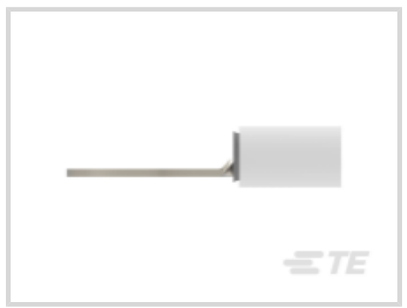
STRATO-THERM

TE Internal #: 1577966-1

Closed Ring Tongue Terminal, 14 – 12 AWG, M6 Stud, 6.22 mm [.245 in] Stud Diameter, Closed Barrel, Straight, Nickel Plating, STRATO-THERM

View on TE.com >

Terminals & Splices > Ring Terminals




Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **3260 – 8230 CMA**

Stud Size: **M6**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1

Electrical Characteristics

Current Rating	1 A

Body Features

Insulation Sleeve Color	Beige

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter (Min)	2.3 mm[.09 in]
Wire Size	3260 – 8230 CMA
Stud Diameter	6.22 mm[.245 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	28.56 mm[1.124 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>

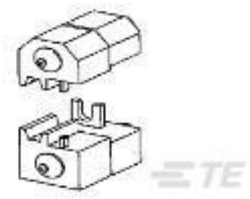
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: DEC 2014 (161) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 576742
SAHT PIDG PEEK STRATO 12 DIE SET



TE Part # 576716
SAHT PIDG PEEK STRATO 14 DIE SET

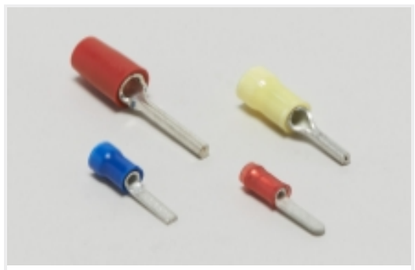


TE Part # 576782
HHHT PIDG PEEK STRATO 14 ASSY



TE Part # 576783
HHHT PIDG PEEK STRATO 12 ASSY

Also in the Series | STRATO-THERM



Crimp Wire Pins, Tabs & Ferrules(1)

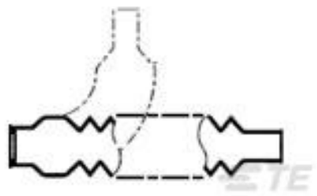


Ring Terminals(59)

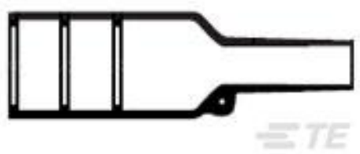


Splices(13)

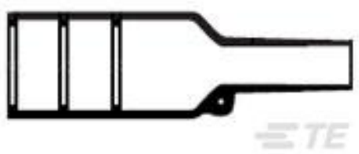
Customers Also Bought



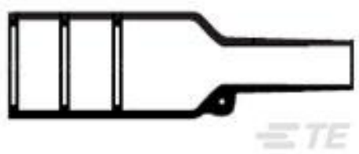
TE Part #806235-000
202C632-50-0



TE Part #864607-000
202K142-25/225-0



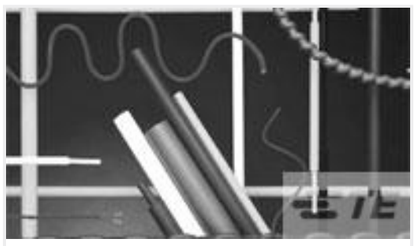
TE Part #223494-000
202K153-25/225-0



TE Part #566586-000
202K163-25/225-0



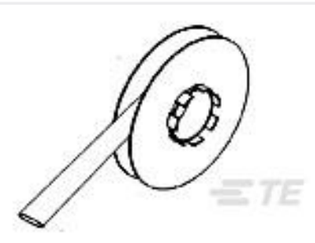
TE Part #5039264026
DR-25-3/8-0-SP



TE Part #4876424001
CGPT-12.7/6.4-X-FSP



TE Part #D761993001
RAY-101-10.0(100)



TE Part #294869-000
TTMS-9.5-4

Documents

Product Drawings

TERMINAL, PEEK PIDG STRATO, 14-12 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1577966-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1577966-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1577966-1_A.3d_stp.zip

English

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Product Specifications

Application Specification

English