1577625-1 ✔ ACTIVE

STRATO-THERM

TE Internal #: 1577625-1

Ring Terminals & Spade Terminals, Ring Tongue, 20AWG Wire Size, .518mm² Wire Size, 509 – 3260CMA Wire Size, M3.5 / #6, Stud Diameter 3.68 mm [.145 in]

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Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **509 – 3260 CMA**

Ring & Spade Stud Size: **#6, M3.5**

Features

Product Type Features

Ring & Spade Stud Size	#6, M3.5
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Non - Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Current Rating	1 A

Body Features

Insulation Sleeve Color	Gray
Ring & Spade Plating Material	Copper, Nickel

Contact Features

Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Insulation Diameter (Min)	1.14 mm[.044 in]
Wire Size	509 – 3260 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	17.99 mm[.708 in]
Ring & Spade Wire Insulation Diameter (Max)	2.03 mm[.08 in]
Ring & Spade Wire Insulation Diameter	1.14 – 2.03 mm[.045 – .08 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	260 °C[500 °F]

Operation/Application

Heavy Duty	No

Industry Standards

Government Qualified	No

Packaging Features

Packaging Quantity	500
Ring & Spade Packaging Method	Bag

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: JAN 2021 (211) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Not Yet Reviewed
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 # 1901611-2
CCII PIDG STRATO 24-20 ASSY



TE Part # 576779
HHHT PIDG PEEK STRATO 20 ASSY



TE Part # 1901611-1
CCII PIDG STRATO 24-20 ASSY

Customers Also Bought



TE Part #1577630-1
TERMINAL RT PIDG PEEK STRATO 18-16 AWG



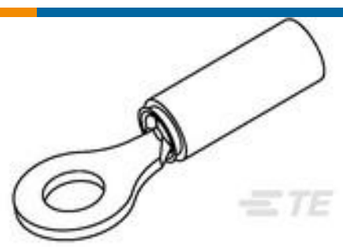
TE Part #1577618-1
TERMINAL RT PIDG PEEK STRATO 24-22 AWG



TE Part #1577631-1
TERMINAL RT PIDG PEEK STRATO 18-16 AWG



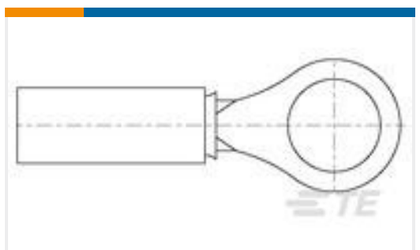
TE Part #1577626-1
TERMINAL RT PIDG PEEK STRATO 20 AWG



TE Part #1577619-1
TERMINAL RT PIDG PEEK STRATO 24-22 AWG



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



TE Part #1577624-1
TERMINAL RT PIDG PEEK STRATO 20 AWG



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



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



TE Part #ZPF000000000137993
787-8055-13M

Documents

Product Drawings

TERMINAL RT PIDG PEEK STRATO 20 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1577625-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1577625-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1577625-1_B.3d_stp.zip

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English