

STRATO-THERM

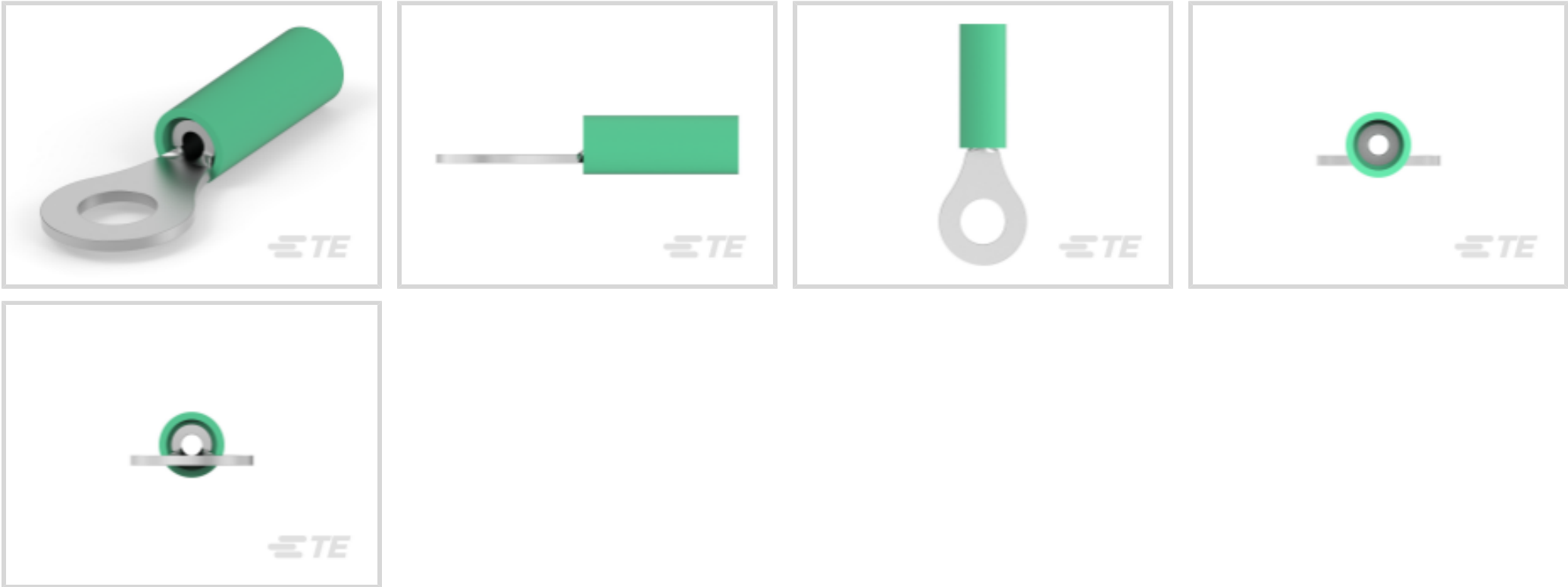
TE Internal #: 1-332433-0

Closed Ring Tongue Terminal, 22 – 20 AWG, M3.5 / #6 Stud Size,
3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Gold,
STRATO-THERM

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 1290 CMA

Stud Size: #6, M3.5

Features

Product Type Features

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	4.536 g
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Gold



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 1290 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	19.7 mm[.774 in]
Compatible Insulation Diameter (Max)	2.54 mm[.1 in]
Compatible Insulation Diameter Range	.89 – 2.54 mm[.035 – .1 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	288 °C[550 °F]

Operation/Application

Compatible With Wire Plating Material	Gold
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

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 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 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 # 69692-1
T-HEAD PIDG STRATO 26-20 ASSY

TE Part # 69732
PIDG STRATO 22-20 DIE SET

Also in the Series | STRATO-THERM

Crimp Wire Pins, Tabs & Ferrules(1)

Ring Terminals(90)

Splices(14)

Customers Also Bought

TE Part #213893-2
CPC RECPT SEALED SIZE 17-10

TE Part #323915
PIDG Ring Tongue Terminals

TE Part #MS580330BA01-00
MS5803-30BA01 DIGIT PRESSURE
SENSOR

TE Part #DT06-4S-EP11
PLG, 4P, BLK, N, SEAL RET, XCAP



TE Part #1437664-4
NC6-P107-02=NC6 ASSEMBLY

TE Part #6-2176371-2
RQ 0603 20K 0.1% 10PPM 5K RL

TE Part #6609008-5
15EJH1=F8051 S0

TE Part #1437664-5
NC6-P107-03=NC6 ASSEMBLY

Documents

Product Drawings

TERMINAL,PIDG PTFE R AU 22-20 6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-332433-0_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-332433-0_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-332433-0_R.3d_stp.zip

English

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Product Specifications

Application Specification

English