1577960-1 ✓ ACTIVE
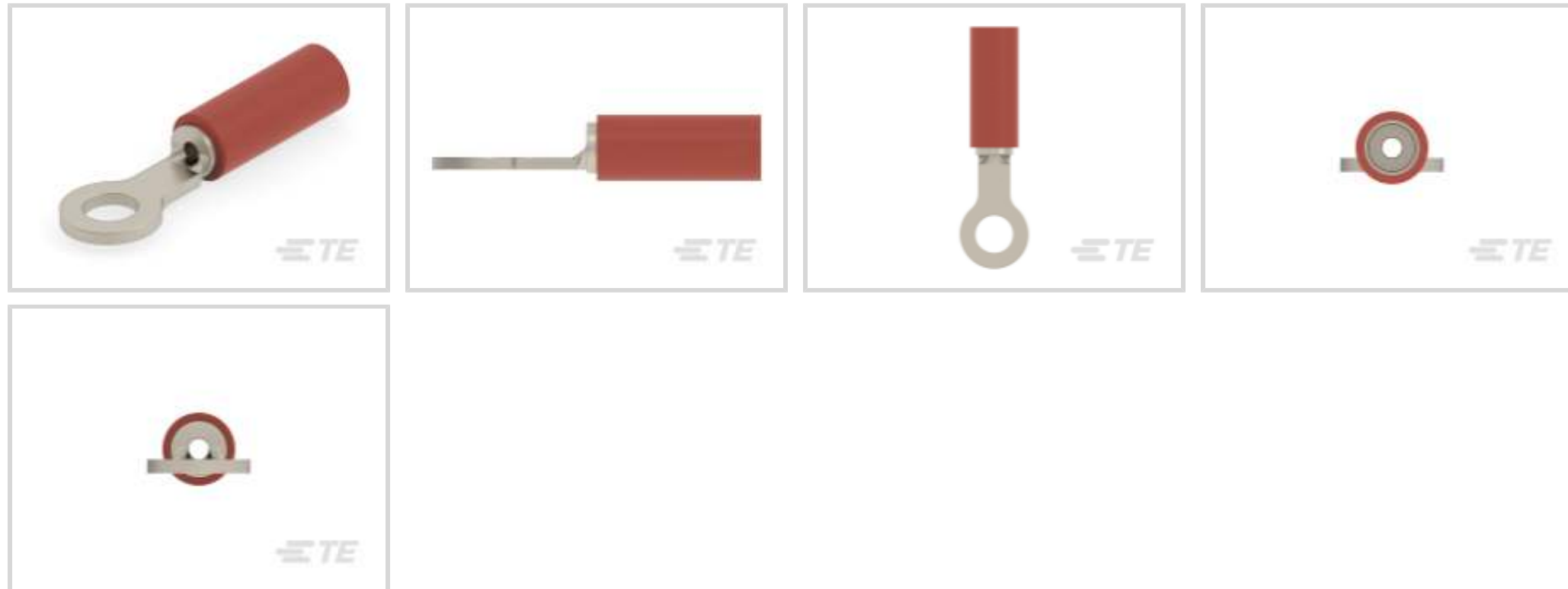
STRATO-THERM

TE Internal #: 1577960-1

Ring Terminals & Spade Terminals, Ring Tongue, 24 – 22 AWG Wire Size, .205 – .326 mm² Wire Size, 509 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: **509 CMA**

Stud Size: **#4**

Features

Product Type Features

Stud Size	#4
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1

Electrical Characteristics

Current Rating	1 A

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

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Ring Terminals & Spade Terminals, Ring Tongue, 24 – 22 AWG Wire Size, .205 – .326 mm² Wire Size, 509 CMA Wire Size, Stud Size #4, STRATO-THERM

Wire Size	509 CMA
Stud Diameter	3.02 mm[.119 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	20.43 mm[.804 in]
Compatible Insulation Diameter (Max)	1.9 mm[.075 in]
Compatible Insulation Diameter Range	.89 – 1.9 mm[.035 – .075 in]

Usage Conditions

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

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	1000
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: 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

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Ring Terminals & Spade Terminals, Ring Tongue, 24 – 22 AWG Wire Size, .205 – .326 mm² Wire Size, 509 CMA Wire Size, Stud Size #4, STRATO-THERM

Compatible Parts

TE Part # 576778
HHHT PIDG PEEK STRATO 24-22 ASSY

TE Part # 1901611-2
CCII PIDG STRATO 24-20 ASSY

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

TE Part # 576711
SAHT PIDG PEEK STRATO 24-22 DIE SET

Also in the Series | STRATO-THERM

Ring Terminals & Spade Terminals(96)

Splices(16)

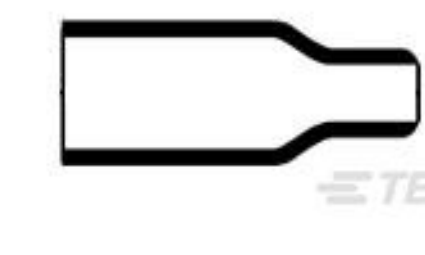## Customers Also Bought

TE Part #3906690001
TMS-SCE-1/4-2.0-4

TE Part #34108
SOLIS R 22-16 COMM 22-18 MIL 8

TE Part #5-2176398-9
3502 3M6 1%

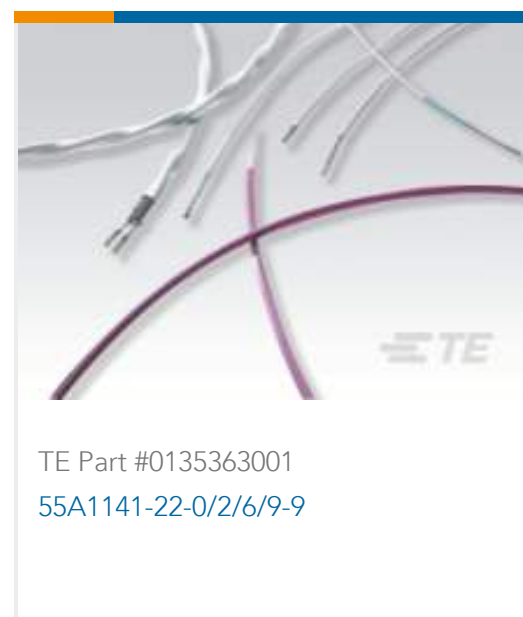TE Part #6-2176398-3
3502 5M1 1%

TE Part #813788-000
202A142-3-0

TE Part #5039294018
DR-25-3/16-0-SP

TE Part #5052994073
RNF-100-1/8-0-SP

TE Part #5201976026
RT-3-NO.2-0-1IN

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Ring Terminals & Spade Terminals, Ring Tongue, 24 – 22 AWG Wire Size, .205 – .326 mm² Wire Size, 509 CMA Wire Size, Stud Size #4, STRATO-THERM

TE Part #NB16352001
RW-175-1/4-X-STK

TE Part #0135363001
55A1141-22-0/2/6/9-9

Documents

Product Drawings

TERMINAL, PEEK PIDG STRATO, 24-22 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1577960-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1577960-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1577960-1_A.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