



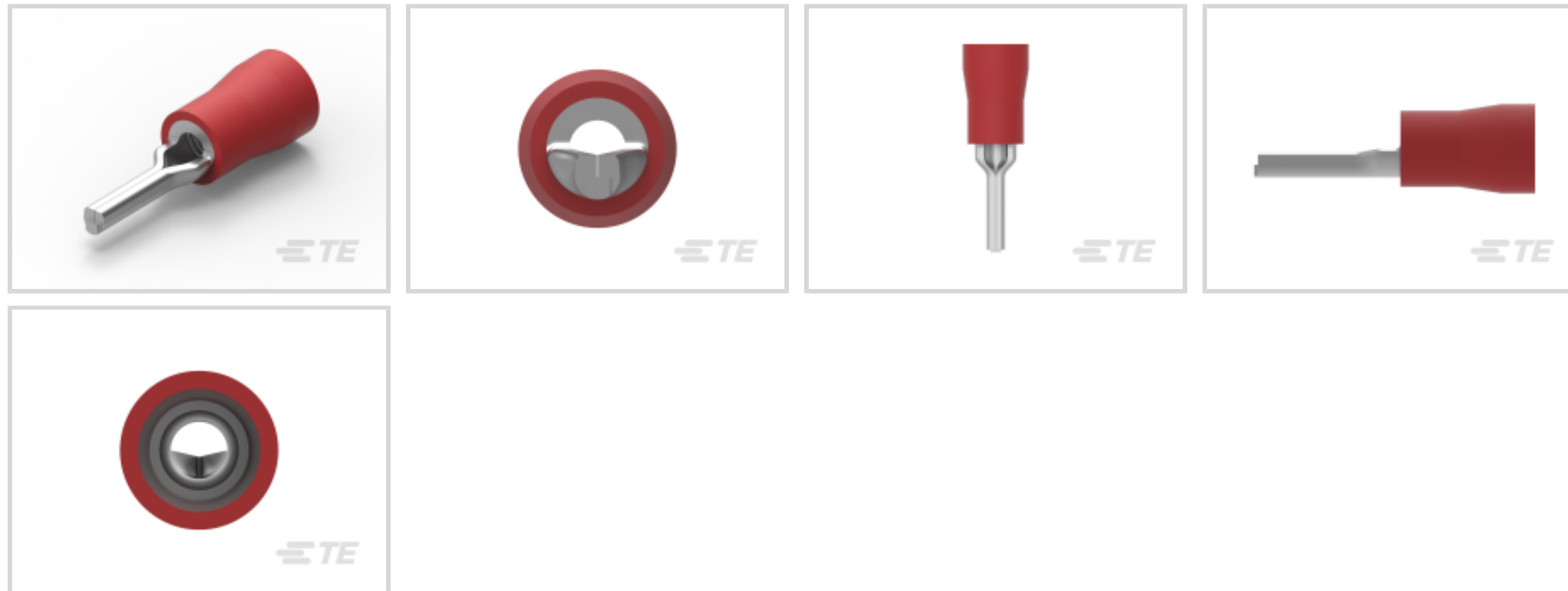
STRATO-THERM

TE Internal #: 696153-2

Pin, 22 – 16 AWG, .25 – 1.6 mm² Wire, Closed Barrel, Tin Plating,
20.14 mm [.793 in] Length, Reel, Partially Insulated, STRATO-THERM

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Pin**

Compatible Insulation Diameter Range: **2.67 – 3.56 mm [.105 – .14 in]**

Wire Size: **.25 – 1.6 mm²**

Barrel Type: **Closed**

Features

Product Type Features

Wire Insulation Support Retention Type	Insulation Support
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Contact Features

Crimp Wire Terminal Type	Pin
Barrel Type	Closed
Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	2.67 – 3.56 mm [.105 – .14 in]
Wire Size	.25 – 1.6 mm ²
Overall Product Length	20.14 mm [.793 in]

Usage Conditions

Insulation Option	Partially Insulated
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Operation/Application



Compatible With Wire Plating Material	Tin
Compatible With Wire Base Material	Copper

Packaging Features

Packaging Quantity	5000
Packaging Method	Reel

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

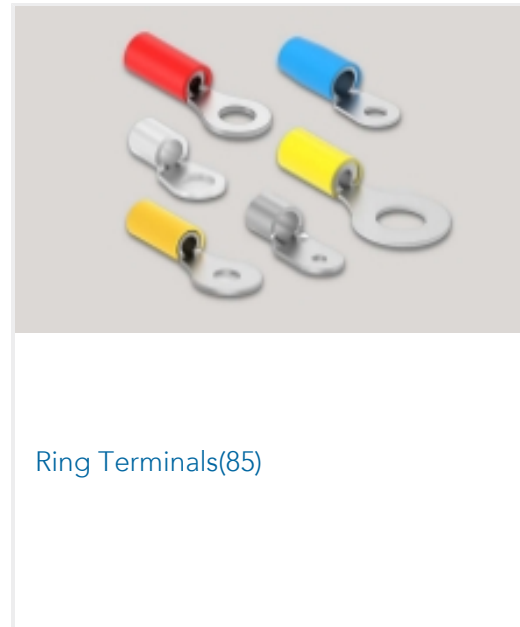
Product Compliance Disclaimer

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 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



Also in the Series | **STRATO-THERM**



Customers Also Bought



Documents

Product Drawings

TERM, WIRE PIN, PIDG, 22-16, T&R

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_696153-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_696153-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_696153-2_A.3d_stp.zip](#)

English

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