

**STRATO-THERM**

TE Internal #: 1-321897-4

Ring Terminals & Spade Terminals, Ring Tongue, 22 – 16AWG Wire Size, .326 – 1.31mm² Wire Size, 509 – 3260CMA Wire Size, #10[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals

Terminal & Splice Type: **Ring Tongue**Wire Size: **509 – 3260 CMA**Ring & Spade Stud Size: **#10****Features****Product Type Features**

Shape Description	RING-053
Ring & Spade Stud Size	#10
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Weight per Piece	4.536 g
Ring & Spade Plating Material	Chromel, Unplated

Contact Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
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Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	20.22 mm[.796 in]
Ring & Spade Wire Insulation Diameter (Max)	3.56 mm[.14 in]
Ring & Spade Wire Insulation Diameter	2.67 – 3.56 mm[.105 – .14 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	649 °C[1200 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	500
Ring & Spade 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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



Customers Also Bought



Documents

[Product Drawings](#)



DG 22-16 HT CHROMEL R 10

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-321897-4_U.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-321897-4_U.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-321897-4_U.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English