

SOLISTRAND | SOLISTRAND Budget

TE Internal #: 31087 Closed Ring Tongue Terminal, 22 AWG, 1 Stud Size, 1.85 mm [.073 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated, SOLISTRAND Budget

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

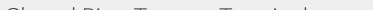
Wire Size: 509 – 3260 CMA

Stud Size: 1

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal								
Stud Size	1								
Sealable	No								
Wire Insulation Support Retention Type	Non-Insulation Support								
Configuration Features									
Number of Holes	1								
Contact Features									
Barrel Type	Closed								
Terminal Orientation	Straight								
Terminal Plating Material	Tin								
Mechanical Attachment									
Wire Insulation Support	Without								
Dimensions									
Wire Size	509 – 3260 CMA								
Stud Diameter	1.85 mm[.073 in]								





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Tongue Thickness	.79 mm[.031 in]								
Product Length	11.4 mm[.449 in]								
Barrel Inside Diameter	1.65 mm[.065 in]								
Usage Conditions									
Insulation Option	Uninsulated								
Operating Temperature Range	170 °C[338 °F]								
Operation/Application									
Compatible With Wire Base Material	Copper								
Compatible With Wire Plating Material	Tin								
Industry Standards									
Government Qualified Terminal	No								
Packaging Features									
Packaging Quantity	1000								
Packaging Method	Loose Piece								
Other									
Line	Budget								

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

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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 | SOLISTRAND Budget



Knife Disconnects(4)	Ring Terminals(108)	Spade Terminals(46)

Customers Also Bought



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Documents

Product Drawings BUDGET R 22-16COMM 22-18MIL 1

English

CAD Files 3D PDF

3D

Customer View Model ENG_CVM_CVM_31087_AK.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_31087_AK.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_31087_AK.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Instruction Sheets Instruction Sheet (U.S.)

English

Agency Approvals UL Report

English