

SOLISTRAND | SOLISTRAND Budget

TE Internal #: 32186

Closed Ring Tongue Terminal, 16 AWG, #6 / M3.5 Stud, 3.68 mm [.

145 in] Stud Diameter, Closed Barrel, Straight, Tin Plating,

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Terminals & Splices > Ring Terminals











Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: **#6, M3.5**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal	
Stud Size	#6, M3.5	
Sealable	No	
Wire Insulation Support Retention Type	Non-Insulation Support	
Configuration Features		
Number of Holes	1	
Body Features		
Product Weight	.472 g	
Contact Features		
Barrel Type	Closed	
Terminal Orientation	Straight	
Terminal Plating Material	Tin	
Mechanical Attachment		
Wire Insulation Support	Without	



Wire Size	2050 – 5180 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	12.19 mm[.479 in]
Barrel Inside Diameter	2.26 mm[.089 in]
Usage Conditions	

Insulation Option	Uninsulated
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Operation/Application

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

Industry Standards

Government Qualified Terminal	No	
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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: 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

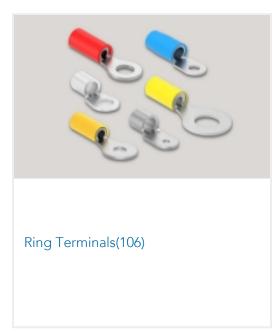






Also in the Series | SOLISTRAND Budget







Customers Also Bought













TE Part #770581-1 12P MINI UMNL PLUG HSG







TE Part #E57247-000 MTCP-122-20S1-001 TE Part #1424287-1 AIR FEED CABLE ASSY.

Documents

Product Drawings

TERMINAL, BUDG R 16-14 6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_32186_AH.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_32186_AH.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_32186_AH.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