

SOLISTRAND

TE Internal #: 322455

Closed Ring Tongue Terminal, 12 – 10 AWG, #10 Stud, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 5180 – 13100 CMA

Stud Size: #10

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support
Configuration Features	
Number of Holes	2
Body Features	
Product Weight	1.635 g
Contact Features	
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin
Mechanical Attachment	
Wire Insulation Support	Without
Dimensions	



Wire Size	5180 – 13100 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	18.36 mm[.723 in]
Barrel Inside Diameter	3.28 mm[.129 in]
Usage Conditions	
Insulation Option	Uninsulated
Operation/Application	
Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Government Qualified Terminal

Industry Standards

Packaging Features	
Packaging Quantity	500
Packaging Method	Loose Piece

No

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: 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 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

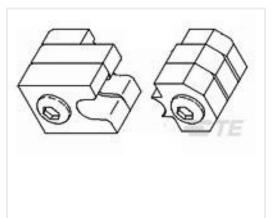


numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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

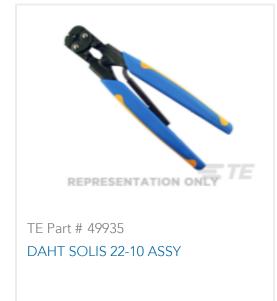






TE Part # 47814

DIES SOLIS 12-10 DIE SET









Customers Also Bought



TE Part #2443721-2 COMBO 1,CHARGE INLET KIT 95SQMM W/O LED





















Documents

Product Drawings

TERMINAL, SOLIS R 12-10 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_322455_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_322455_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_322455_M.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_322455_E.3d_igs.zip

English

Customer View Model

ENG_CVM_322455_E.3d_stp.zip

English

Customer View Model

ENG_CVM_322455_E.2d_dxf.zip

English

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

Datasheets & Catalog Pages

SOLISTRAND - QRG

English

Instruction Sheets

Instruction Sheet (U.S.)

English

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Agency Approvals

UL Report

English