



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 5180 – 13100 CMA

Stud Size: 1/2, M12

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/2, M12
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Product Weight	8.049 g
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions



Wire Size	5180 – 13100 CMA
Stud Diameter	13.08 mm[.515 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	48.16 mm[1.893 in]
Barrel Inside Diameter	3.28 mm[.129 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	500
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 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



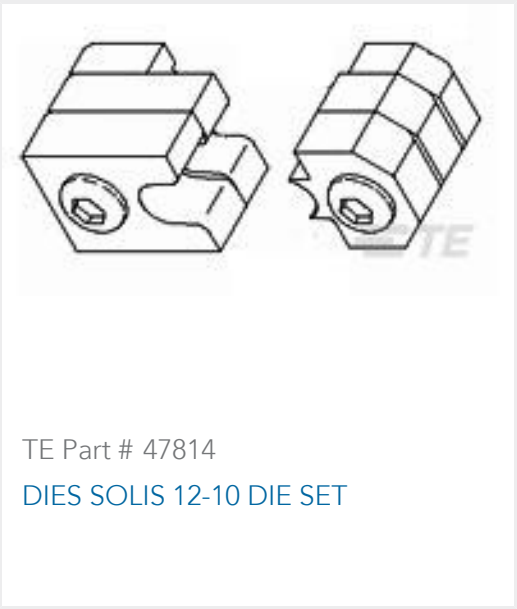
TE Part # 58545-3  
SDE DIE ASSY. 22-10 SOLISTRAND




TE Part # 58545-1  
SOLISTRAND 10-22 DIE ASSY




TE Part # 49935  
DAHT SOLIS 22-10 ASSY



TE Part # 47814  
DIES SOLIS 12-10 DIE SET

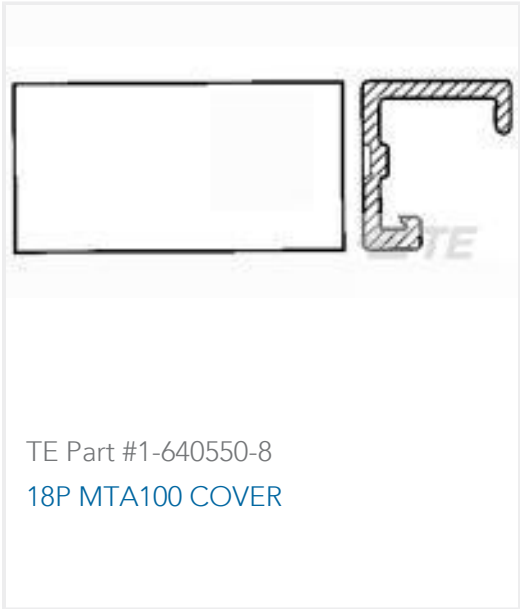


TE Part # 58546-1  
PC 22-10 SOLISSPICE SPL I SHT

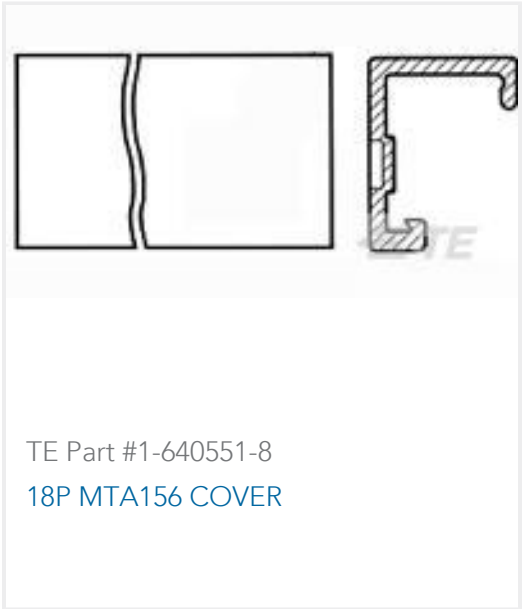


TE Part # 169400  
CERTI-LOK FRAME W/O DIES


Customers Also Bought




TE Part #1-640550-8  
18P MTA100 COVER




TE Part #1-640551-8  
18P MTA156 COVER




TE Part #4438994002  
RT555-3/16-0-SP




TE Part #52291-1  
TERMINAL R PG 8 3/8




TE Part #640385-6  
06P MTA156 HDR ASSY SQ R/A



TE Part #206430-3  
CPC RECPT ASSEMBLY SIZE 11-4



TE Part #HD10-9-96PE-B009  
REC, 9P, GRY, E, NO KEY, FLANGE, 16



TE Part #322242  
TERMINAL,SOLIS R 12-10 3/8



Documents

Product Drawings

[TERMINAL,SOLIS R 12-10 1/2](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_320763\\_S.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_320763\\_S.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_320763\\_S.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_320763\\_C.3d\\_igs.zip](#)

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Customer View Model

[ENG\\_CVM\\_320763\\_C.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_320763\\_C.2d\\_dxf.zip](#)

English

[3D PDF](#)

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](#)

English

320763

Closed Ring Tongue Terminal, 12 – 10 AWG, 1/2 / M12 Stud, 13.08 mm [.515 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

