321271 ✔ ACTIVE

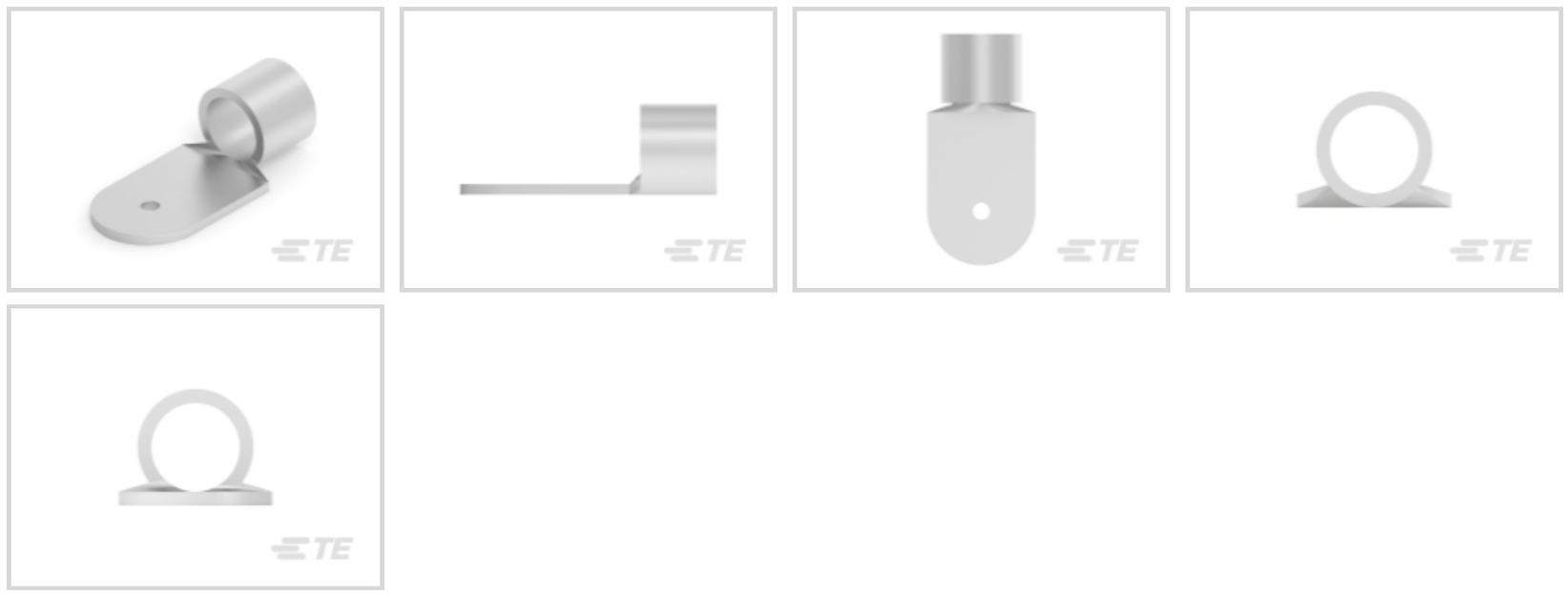
SOLISTRAND

TE Internal #: 321271

Closed Ring Tongue Terminal, 4/0 AWG, 5/16 / M8 Stud, 8.33 mm [.328 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

View on TE.com >

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **190000 – 231100 CMA**

Stud Size: **5/16, M8**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	5/16, M8
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1

Body Features

Product Weight	56.73 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	190000 – 231100 CMA
Stud Diameter	8.33 mm[.328 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	64.44 mm[2.532 in]
Barrel Inside Diameter	16.13 mm[.634 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	0 – 170 °C[0 – 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	50
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

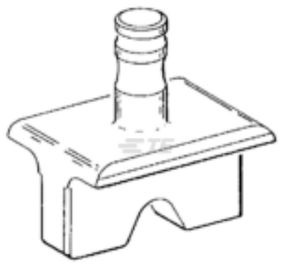
Compatible Parts



TE Part # 1490414-3
HYP10 SOLIS HD 1/0AWG INDENTER



TE Part # 48131
HYP8 SOLIS 1/0-4/0AWG INDENTER



TE Part # 300430
HYP8 SOLIS 4/0AWG NEST



TE Part # 1490413-8
HYP10 SOLIS 4/0AWG NEST

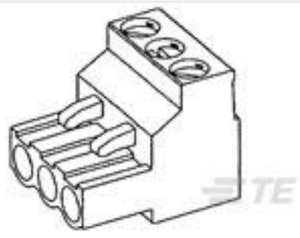


TE Part # 45445
HYP8/10 SOLIS 4/0AWG DIE SET

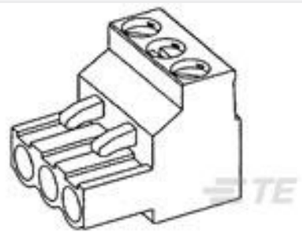
Customers Also Bought



TE Part #CAT-P99-F3270
3-Phase Filters FN3270, Compact EMC /RFI Filter for Industrial Motor Drives



TE Part #282959-3
TERMI-BLOK PLUG 3P. 7



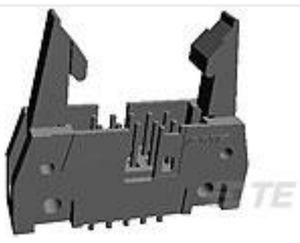
TE Part #282959-4
TERMI-BLOK PLUG 4P. 7



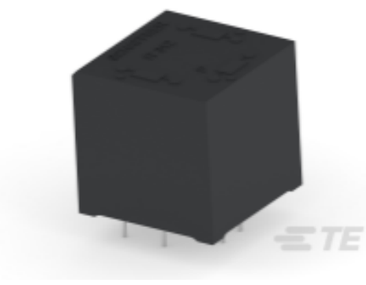
TE Part #1-2379237-1
NECTOR T, INLINE SOCKET, SCREW, Key-A,S2



TE Part #1-2379238-1
NECTOR T, INLINE PIN, SCREW, Key-A, S2



TE Part #5102321-2
A/L UNIV HDR 14P VERT LAT



TE Part #800059-SF
IT312

Documents

Product Drawings

TERMINAL,SOLIS R 4/0 5/16

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_321271_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_321271_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_321271_J.3d_stp.zip

English

Customer View Model

ENG_CVM_321271_D.3d_igs.zip

English

Customer View Model

ENG_CVM_321271_D.3d_stp.zip

English

Customer View Model

ENG_CVM_321271_D.2d_dxf.zip

English

3D PDF

English

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Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English

UL Report

English