

36809 ✓ ACTIVE

SOLISTRAND

TE Internal #: 36809

Closed Ring Tongue Terminal, 6 AWG, 5/8 / M16 Stud, 16.66 mm [.

656 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: **20800 – 33100 CMA**

Stud Size: **M16, 5/8**

Features

Configuration Features

Number of Holes	1
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Body Features

Product Weight	14.789 g
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Mechanical Attachment

Wire Insulation Support	Without
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	100
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Packaging Method	Loose Piece
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Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
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Stud Size	M16, 5/8
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Sealable	No
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Wire Insulation Support Retention Type	Non-Insulation Support
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

Wire Size	20800 – 33100 CMA
Stud Diameter	16.66 mm [.656 in]
Tongue Thickness	1.45 mm [.06 in]
Product Length	51.64 mm [2.03 in]
Barrel Inside Diameter	5.89 mm [.232 in]

Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

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>

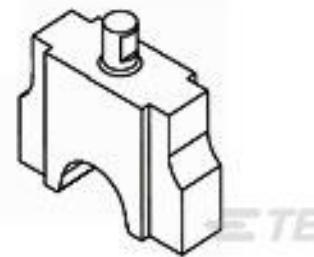
Compatible Parts



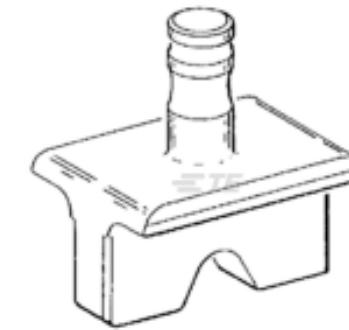
TE Part # 1490413-2
HYP10 SOLIS HD 8AWG NEST



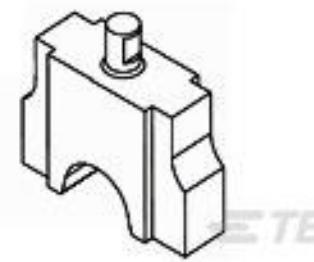
TE Part # 69217
HYP8/10 SOLIS 6AWG DIE SET



TE Part # 1901000-1
NEST #6



TE Part # 48128
HYP8 SOLIS 6AWG NEST



TE Part # 1901002-1
INDENTER, SOLISTRAND



TE Part # 48127
HYP8 SOLIS 6-2AWG INDENTER



TE Part # 1490414-2
HYP10 SOLIS HD 6-4AWG INDENTER

Customers Also Bought



TE Part #322224
TERMINAL,SOLIS R 2/0 5/8



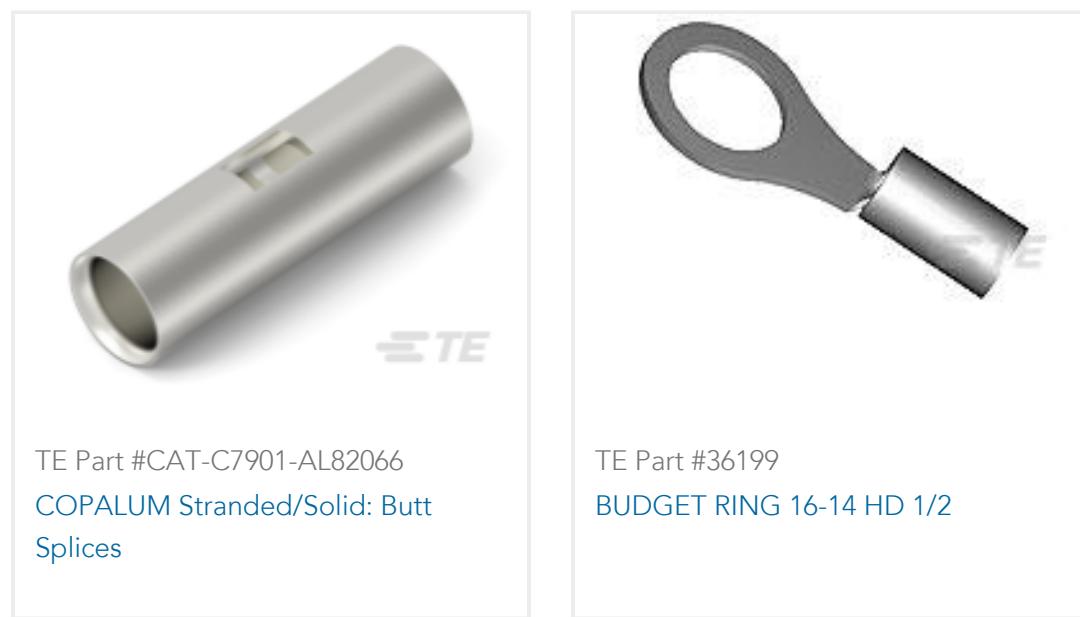
TE Part #320744
TERMINAL,SOLIS R 1/0 5/8



TE Part #323291
TERMINAL,SOLIS R 2 1/2



TE Part #320760
TERM BODY-RING TONGUE



Documents

Product Drawings

TERMINAL,SOLIS R 6 5/8

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_36809_R.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_36809_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_36809_R.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_36809_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_36809_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_36809_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 Report

English

36809

Closed Ring Tongue Terminal, 6 AWG, 5/8 / M16 Stud, 16.66 mm [.656 in] Stud
Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated



[UL Report](#)

English