327175 ✔ ACTIVE

SOLISTRAND

TE Internal #: 327175

Ring Terminals & Spade Terminals, Ring Tongue, 4 AWG Wire Size, 16.8 – 26.7 mm² Wire Size, 33100 – 52600 CMA Wire Size, Stud Size 1/2 / M12

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Terminals & Splices > Ring Terminals & Spade Terminals







Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **33100 – 52600 CMA**

Stud Size: **1/2, M12**

Features

Product Type Features

Shape Description	RING-049
Stud Size	1/2, M12
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Body Features

Inspection Slot	No
Weight per Piece	16.404 g

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Offset
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	33100 – 52600 CMA
Stud Diameter	12.7 mm[.5 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	48.31 mm[1.902 in]
Barrel Inside Diameter	7.52 mm[.296 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	170 °C[338 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	No

Industry Standards

Government Qualified	No

Packaging Features

Packaging Quantity	25
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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 1490413-3
HYP10 SOLIS 4AWG NEST



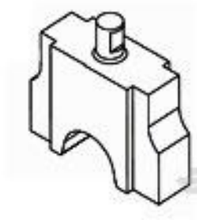
TE Part # 1490414-2
HYP10 SOLIS HD 6-4AWG INDENTER



TE Part # 48127
HYP8 SOLIS 6-2AWG INDENTER



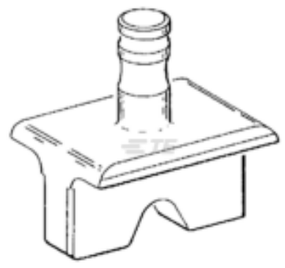
TE Part # 69218
HYP8/10 SOLIS 4AWG DIE SET



TE Part # 1901000-2
NEST #4



TE Part # 2-1377172-9
SMP 0-0327175-0



TE Part # 48129
HYP8 SOLIS 4AWG NEST

TE Part # 59131
HEAVY DUTY HT, SOLIS #4

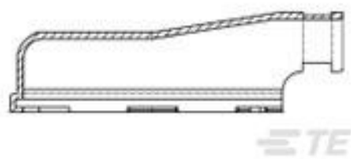
Customers Also Bought



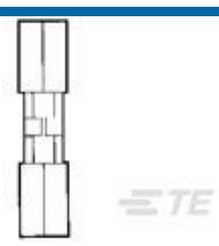
TE Part #HD34-24-35PN
DEUTSCH HD30 HOUSINGS



TE Part #DRC18-40SB
PLG, 40P, BLK, N, B



TE Part #962371-1
ABDECKKAPPE F42/29P



TE Part #322459
SPLICE,SOLIS BUTT STRAP 16-14



TE Part #36918
TERMINAL,SOLIS R 1/0 7/16



TE Part #321875
TERMINAL,SOLIS R 3/0 3/8

TE Part #962071-1
ABDECKKAPPE

Documents

Product Drawings

TERMINAL,SOLIS R 4 1/2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_327175_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_327175_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_327175_P.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_327175_H.3d_igs.zip

English

Customer View Model

ENG_CVM_327175_H.3d_stp.zip

English

Customer View Model

ENG_CVM_327175_H.2d_dxf.zip

English

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Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English

UL Report

English