



SOLISTRAND

TE Internal #: 35684

Ring Terminals & Spade Terminals, Ring Tongue, 14 – 12 AWG

Wire Size, 1.65 – 4.17 mm² Wire Size, 3260 – 8230 CMA Wire Size,

Stud Size M3.5 / #6

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **3260 – 8230 CMA**

Stud Size: **#6, M3.5**

Features

Product Type Features

Shape Description	RING-048
Stud Size	#6, M3.5
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	1.38 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
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Dimensions

Wire Size	3260 – 8230 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.97 mm[.04 in]
Overall Product Length	16.6 mm[.65 in]
Barrel Inside Diameter	2.49 mm[.098 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
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Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

Other

Comment	SOLISTRAND – Special
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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: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed



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

REPRESENTATION ONLY

TE Part # 49592
DAHT SOLIS 14-12 ASSY

Customers Also Bought

TE Part #1630184-5
YP10 27K 5%

TE Part #34806
TERMINAL,PIDG R 16-14HD 1/4

TE Part #3-1879450-7
TE 500W 1K0 5% Bracket

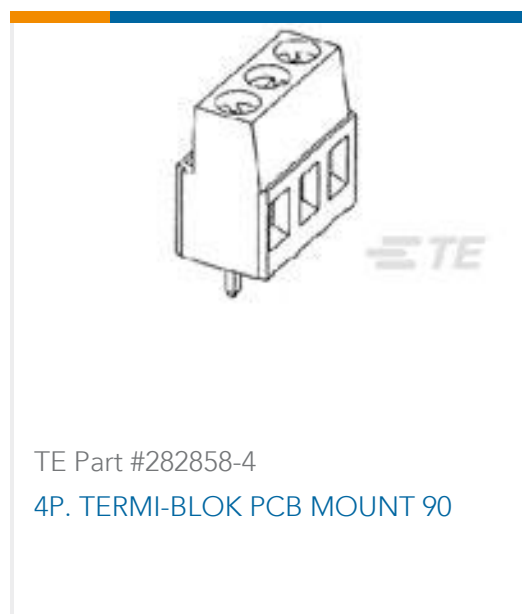
TE Part #320764
TERMINAL,SOLIS R 12-10 5/8

TE Part #YDTS24W15-18SNV001
RECP ASSY

TE Part #35665
TERMINAL,SOLIS R 8 5/8

TE Part #36929
TERMINAL,SOLIS R 3/0 1/2

TE Part #382575-3
2MM MINI-SHUNT ASSEMBLY 30 AU



Documents

Product Drawings

[TERMINAL,SOLIS R 14-12 6](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_35684_L.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_35684_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_35684_L.3d_stp.zip](#)

English

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Product Environmental Compliance

[MD_35684_11162015034_dmtec](#)

English

[MD_35684_11162015034_dmtec](#)

English

Agency Approvals

[UL Report](#)

English