

55799-1 ✓ ACTIVE

SOLISTRAND

TE Internal #: 55799-1

Rectangular Tongue Terminal, 12 - 10 AWG, M4 / #8 Stud Size, 4.16 mm [.164 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

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Terminals & Splices > Spade Terminals



Spade Terminal Type: Rectangular Tongue Terminal

Wire Size: 5180 - 13100 CMA

Stud Size: #8, M4

Features

Product Type Features

Stud Size #8, M4

Sealable No

Wire Insulation Support Retention Type Insulation Support

Configuration Features

Number of Holes 1

Contact Features

Spade Terminal Type Rectangular Tongue Terminal

Barrel Type Closed

Terminal Orientation Straight

Terminal Plating Material Tin

Mechanical Attachment

Wire Insulation Support With

Dimensions

Wire Size 5180 - 13100 CMA

Stud Diameter 4.16 mm [.164 in]

Tongue Thickness	.99 mm [.039 in]
Product Length	33.88 mm [1.331 in]
Barrel Inside Diameter	3.28 mm [.129 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

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	800
Packaging Method	Carton

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 2-321868-2
TERMINAL,SOLIS R UNPL 1/0 3/8

Customers Also Bought



TE Part # 61436-2
RING 22-16 AWG TPBR



TE Part # 1742088-2
187 FASTON,FLAG,REC,18-14OR2X18AWG,TPBR



TE Part # 485003-1
RING 22-18 AWG 0.0195 X 0.5 NPST



TE Part # 2238105-1
250 POS LOCK REC FLAG 16-14 NISTL



TE Part # 2238141-1
250 POS LOC REC 20-18 FLAG NIST



TE Part # 2344654-6
WLAN DUAL BAND ANTENNA PCB V 100 MHF4 TY



TE Part # 63232-1
POSITIVE LOCK 187 REC 20-16 AWG TPBR



TE Part # 41346
RING TERMINAL 18-14 AWG NPSTL



TE Part # 63678-2
RING 18-14 AWG TPBR



TE Part # 60024-2
RING CRIMP TAB 18-14 AWG TPBR

Documents

Product Drawings

[TERMINAL,SOLISTRAND 12-10 8](#)

English

CAD Files[3D PDF](#)

3D

Customer View Model[ENG_CVM_CVM_55799-1_C.2d_dxf.zip](#)

English

Customer View Model[ENG_CVM_CVM_55799-1_C.3d_igs.zip](#)

English

Customer View Model[ENG_CVM_CVM_55799-1_C.3d_stp.zip](#)

English

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English