55799-1 ✓ ACTIVE

SOLISTRAND

TE Internal #: 55799-1

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

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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	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	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: 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

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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
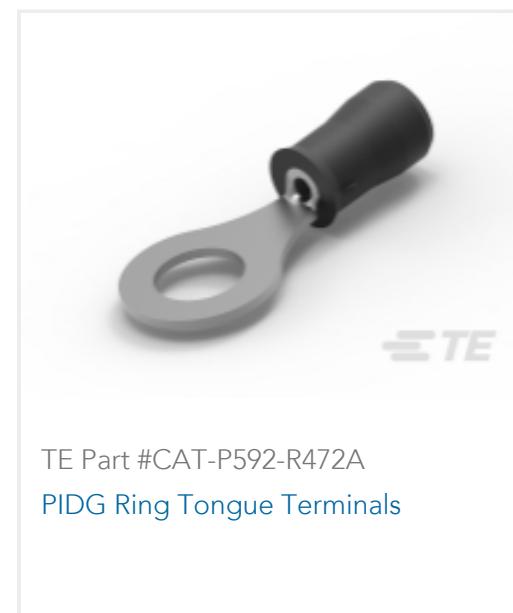
Compatible Parts

TE Part # 2-321868-2
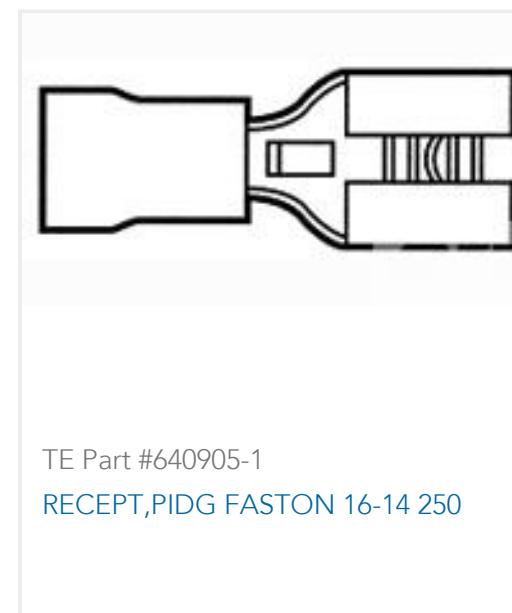TERMINAL,SOLIS R UNPL 1/0 3/8

Customers Also Bought

TE Part #33220
TERMINAL,SOLIS R 12-10 3/8

TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals

TE Part #640905-1
RECEPT,PIDG FASTON 16-14 250

TE Part #1571563-6
FSM14JSMAATR=TACT,SMT,T&R

TE Part #6-1879337-4
CPF 0603 11K3 1% 50PPM 1K RL

TE Part #7-1879337-0
CPF 0603 13K 1% 50PPM 1K RL

TE Part #1879503-1
CRGH0603 1% 10R 0.2W

TE Part #2-2176326-8
CRGP 0603 1K8 1%

TE Part #5-2176331-3
CRGP 2512 220K 1%

Documents

Product Drawings

TERMINAL,SOLISTRAND 12-10 8

English

55799-1

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

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

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