

328142 ✓ ACTIVE

AMPOWER

TE Internal #: 328142

Rectangular Tongue Terminal, 6 AWG, 1/4 / M6 Stud Size, 6.73 mm [.265 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated, AMPOWER

[View on TE.com >](#)



Terminals & Splices > Spade Terminals > AMPOWER Lug Crimp Terminal, 1 Stud Hole



Spade Terminal Type: **Rectangular Tongue Terminal**

Wire Size: **20800 – 33100 CMA**

Stud Size: **1/4, M6**

[All AMPOWER Lug Crimp Terminal, 1 Stud Hole \(51\)](#)

Features

Product Type Features

Terminal Features	Inspection Slot
Stud Size	1/4, M6
Sealable	No

Configuration Features

Number of Holes	1
-----------------	---

Body Features

Product Weight	6.848 g
----------------	---------

Contact Features

Military Part Class	Class II
Spade Terminal Type	Rectangular Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

Dimensions

Wire Size	20800 – 33100 CMA
-----------	-------------------



Stud Diameter	6.73 mm [.265 in]
---------------	-------------------

Tongue Thickness	2.03 mm [.08 in]
------------------	------------------

Product Length	35.81 mm [1.41 in]
----------------	--------------------

Barrel Inside Diameter	5.56 mm [.219 in]
------------------------	-------------------

Usage Conditions

Insulation Option	Uninsulated
-------------------	-------------

Operating Temperature Range	-55 – 105 °C [-67 – 221 °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	100
--------------------	-----

Packaging Method	Box
------------------	-----

Other

Terminals & Splices Comment	Electrodeposited Tin Plate per MIL-T-10727.
-----------------------------	---

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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
---------------------------	--

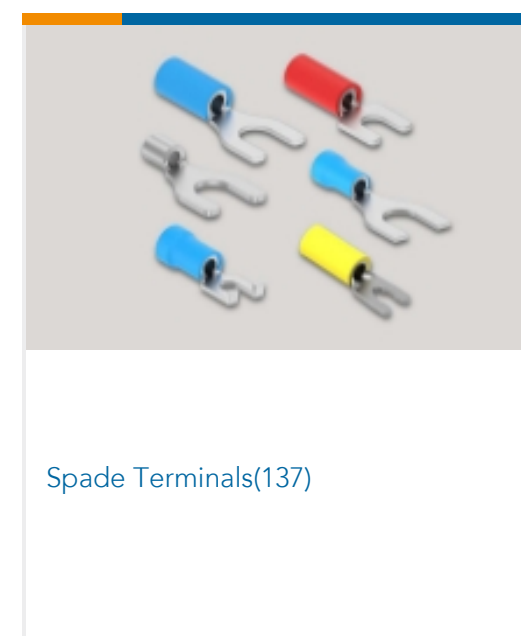
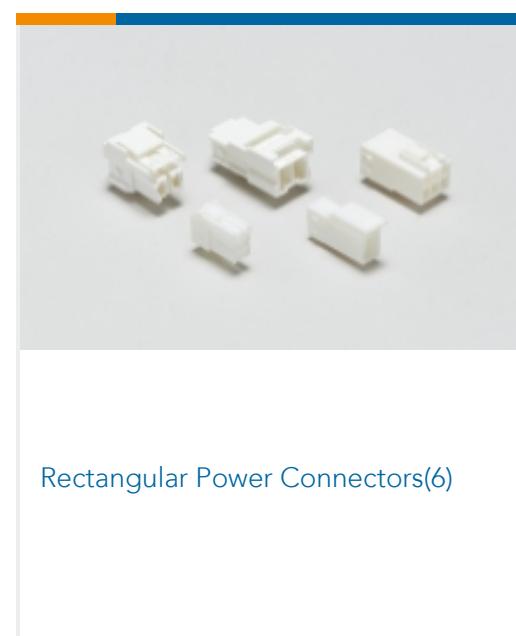
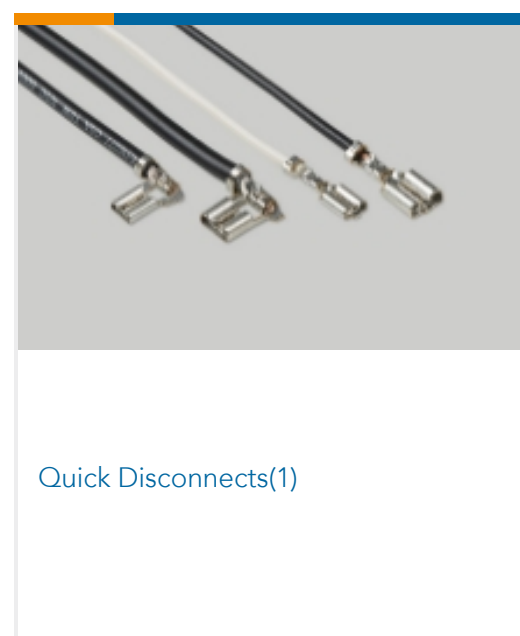
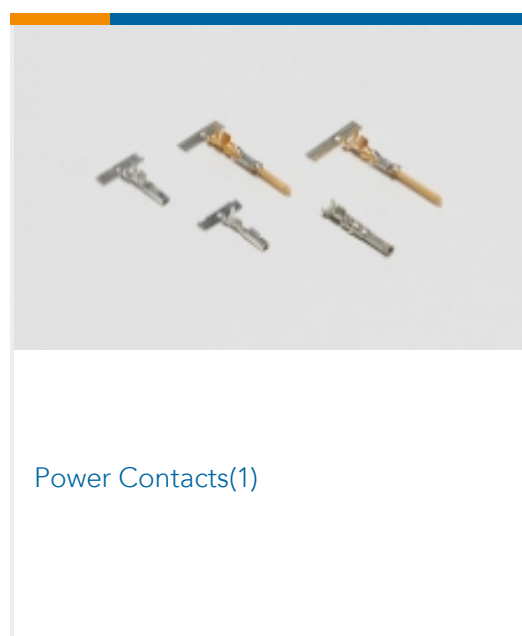
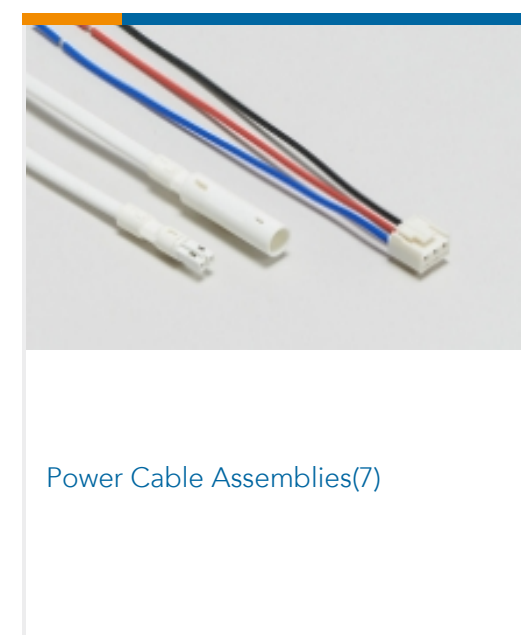
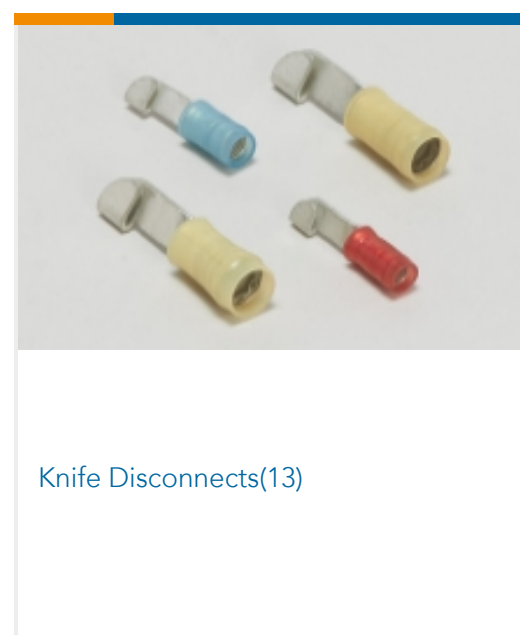
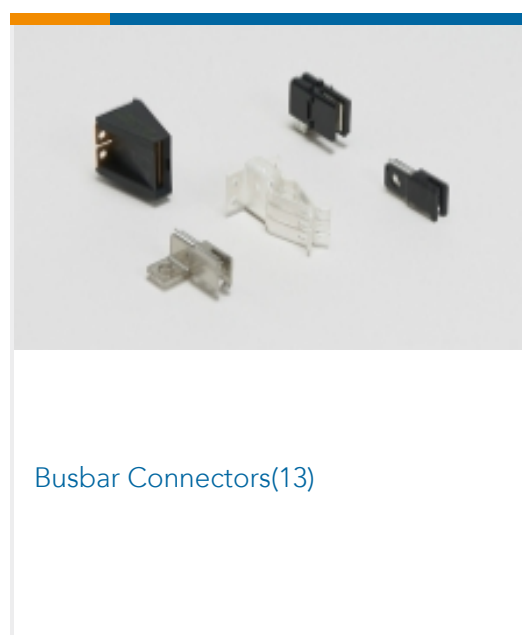
Product Compliance Disclaimer

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



Also in the Series | AMPPOWER





Splices(38)

Customers Also Bought

TE Part #2-6609129-1
SEFM1=F8092TE Part #747275-4
009 LP HDF STRAIN RELIEFTE Part #640389-4
04P MTA156 HDR ASSY SQ R/A F/LTE Part #34109
SOLIS R 22-16 COMM 22-18MIL 10TE Part #925366-2
MOD 4 REC.HSG 1X02PTE Part #42169-2
SPRING SPADE TERMINAL 18-14
AWG TPBRTE Part #35349
TERMINAL,PG R 16-14HD 1/4TE Part #2-1393237-8
RT424012FTE Part #1SNK706031R0000
ZK4-3P-OR

Documents

Product Drawings

[TERMINAL,AMPOWER 6 1/4](#)

English

CAD Files

[Customer View Model](#)
[ENG_CVM_328142_T.3d_igs.zip](#)

English

[Customer View Model](#)



[ENG_CVM_328142_T.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_328142_T.2d_dxf.zip](#)

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[AMPOWER Terminals and Splices Flyer](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

Agency Approvals

[UL Report](#)

English