

605686-1 ✓ ACTIVE

AMPOWER

TE Internal #: 605686-1

Ring Terminals & Spade Terminals, Rectangular Tongue, 0000 AWG

Wire Size, 100 – 125 mm<sup>2</sup> Wire Size, Stud Size 3/8, Stud Diameter .

39 in, AMPOWER

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **100 – 125 mm<sup>2</sup>**

Stud Size: **3/8**

Stud Diameter: **[.39 in]**

**Features**

**Product Type Features**

Terminal Features	Heavy Duty
Stud Size	3/8
Sealable	No

**Configuration Features**

Number of Holes	2
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**Contact Features**

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

**Mechanical Attachment**

Wire Insulation Support	Without
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**Dimensions**

Wire Size	100 – 125 mm <sup>2</sup>
	.648 in
Tongue Thickness	3.3 mm[.13 in]

**Usage Conditions**

Insulation Option	Uninsulated
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Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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### Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

### Industry Standards

Government Qualified Terminal	No
Agency/Standard	UL

### Packaging Features

Packaging Quantity	20
Packaging Method	Box

### 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: JAN 2023 (233) 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>



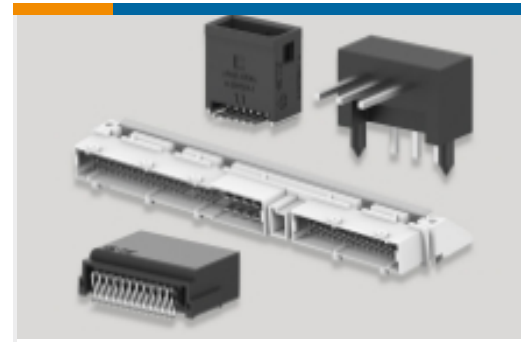
## Also in the Series | AMPOWER



Busbar Connectors(13)



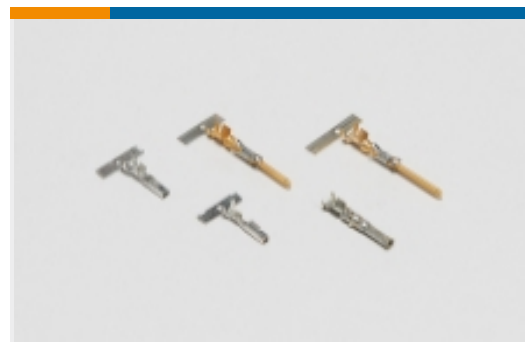
Knife Disconnects(15)



PCB Headers & Receptacles(2)



Power Cable Assemblies(7)



Power Contacts(1)



Quick Disconnects(1)



Rectangular Power Connectors(6)



Ring Terminals & Spade Terminals(141)

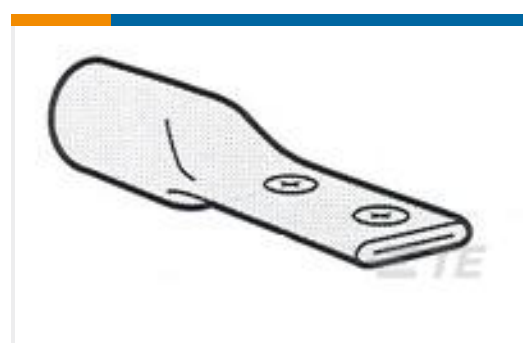


Splices(40)

## Customers Also Bought



TE Part #2213763-3  
AV19 SPL 5A NO LED



TE Part #605685-1  
TERM MODF AMPER 4/0 LONG BAR 2

## Documents

### Product Drawings

AMPOWER H.D. 4/0,MID SIZE BBL

English

### CAD Files

3D PDF

3D



**Customer View Model**

[ENG\\_CVM\\_CVM\\_605686-1\\_B.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_605686-1\\_B.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_605686-1\\_B.3d\\_stp.zip](#)

English

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**Datasheets & Catalog Pages**

[Digital Data Sheet](#)

English