



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)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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 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 # 1583098-1  
DIE ASSY,AMPOWER,4/0

TE Part # 46750-2  
HYP8 AMPOWER 4/0AWG DIE SET

Customers Also Bought

TE Part #34320  
SPLICE,SOLIS PARA 4

TE Part #36919  
TERMINAL SOLIS RING 1/0 1/2

TE Part #53425-1  
TERMINAL,PIDG PVF2 R 12-10 10

TE Part #55831-2  
TERM,AMPWR 500MCM HD (2)3/8

TE Part #276887-1  
TERMINAL,AMPOWER 500MCM

TE Part #330368  
SPLICE,SOLIS BUTT 16-14

TE Part #1625890-2  
2W SM M/OX 5% 100K

Documents

Product Drawings  
TERMINAL,AMPOWER 4/0

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_277143-1\_F\_c-277143-1-f.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_277143-1\_F\_c-277143-1-f.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_277143-1\_F\_c-277143-1-f.3d\_stp.zip

English

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Datasheets & Catalog Pages  
AMPOWER Terminals and Splices Flyer  
English

Product Specifications  
Application Specification  
English

Instruction Sheets  
Instruction Sheet (U.S.)  
English