

2157538-1

✓ ACTIVE

AMP

TE Internal #: 2157538-1

TE Internal Description: SHELL 103,F SERIES,12 POS,PCB PINS

[View on TE.com >](#)

## 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	Not Yet Reviewed
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 2024 (241) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Hand solderable with tin/lead solder

### 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Customers Also Bought



TE Part #1617807-5  
FC-335-SY8= RELAY, 3PST



TE Part #1616058-6  
A703CD (FAA/PMA)=RELAY



TE Part #CAT-HST-BSTS  
BSTS/BSTS-FR Heat Shrink Tubing



TE Part #ZPF000000000001261  
097-0267-16 A1267



TE Part #1617147-5  
JMGAP-26P = M39016/17-030P



TE Part #358279-000  
382C312-50-01-0



TE Part #ZPF000000000007174  
983-0RS 08-98 PN



TE Part #YDTS20Y13-98XNV001  
HERM RECP

## Documents

### Product Drawings

#### SHELL 103,F SERIES,12 POS,PCB PINS

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2157538-1\\_C\\_c-2157538-1-c.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2157538-1\\_C\\_c-2157538-1-c.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2157538-1\\_C\\_c-2157538-1-c.3d\\_stp.zip](#)

English

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

### Product Specifications

#### Product Specification

English