



Statement of Compliance

Requested Part

04 September 2017

177827-3

(Part 1 of 1)

M3 SOCKET

Part Status: Active


Mil-Spec Certified: No

EU RoHS: Not Compliant

Substances: Pb

EU ELV: Not Compliant

Substances: Pb

China RoHS:  Restricted Materials Above Threshold

EU REACH SvHC Compliance: Regulation (EC) No. 1907/2006

Current ECHA Candidate List: **JUL 2017**

Candidate List Declared Against: **JUNE 2013**

Does not contain REACH SvHCs

Halogen Content: Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability Code: Reflow solder capable to 245°C

Material Declarations: [MD_177827-3](#)

TE Connectivity Corporation

1050 Westlakes Drive

Berwyn, PA 19312

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, 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's in articles is currently based on the European Chemicals 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 stating that, in case of 'complex articles', 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. To make sure our REACH information stays in line with the changed legal interpretation and industry practices, TE is monitoring evaluations of this ruling and awaits the expected new ECHA guidance on the practical implementation.





04 September 2017

China EEP Hazardous Substance Information



Restricted Materials Above Threshold

(Component Name) 177827-3	Hazardous Substance					
	(Pb)	(Hg)	(Cd)	(Cr6)	(PBB)	(PBDE)
(Connector Systems)	X	O	O	O	O	O
SJ/T 11364		This table is compiled according to SJ/T 11364 standard.				
<p>O: GB/T 26572 Indicates that the concentration of the hazardous substance in all homogeneous materials of the part is below the relevant threshold of the GB/T 26572 standard.</p> <p>X: GB/T 26572 Indicates that the concentration of the hazardous substance in at least one homogeneous material of the part is above the relevant threshold of the GB/T 26572 standard.</p>						
SJ/T 11388		The EFUP value of EEP is defined according to SJ/T 11388 standard.				



RoHS Equivalent Part(s) for Part 177827-3

04 September 2017

5177827-3
M3 SOCKET


(Equivalent Part 1 of 1)

Part Status: Pending Obsolescence

Mil-Spec Certified: No

EU RoHS: Compliant

EU ELV: Compliant

China RoHS:  No Restricted Materials Above Threshold

EU REACH SvHC Compliance: Regulation (EC) No. 1907/2006

Current ECHA Candidate List: **JUL 2017**

Candidate List Declared Against: **JUNE 2015**

Does not contain REACH SvHCs

Halogen Content: Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability Code: Not reviewed for solder process capability