

Statement of Compliance

Requested Part

10 November 2018 18382	46-1 (Part 1 of 1)
TE Internal Number:	1838246-1
Product Description:	M12 FEMALE CONN. , STRAIGHT, PVC CABLE
Part Status:	Active
Mil-Spec Certified:	No
EU RoHS Directive: 2011/65/EU	Compliant
EU RoHS Directive with Phthalates Amendment: 2011/65/EU, 2015/863/EU	Not Yet Reviewed

The 4 Phthalates substances of amendment 2015/863/EU only become restricted as of 22 July 2019 for all electrical and electronic equipment, apart from Categories 8 (medical devices) and 9 (monitoring and control equipment) for which the restriction applies as of 22 July 2021.

EU ELV Directive: 2000/53/EC	Not Yet Reviewed
China RoHS: MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH SvHC Compliance: (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2018 (191) Candidate List Declared Against: JUN 2016 (169) 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 Code:	Not applicable for solder process capability

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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 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 OSA (Once An Article Always An Article) stating that, in case of 'complex object', the threshold or 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 in 2018.

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