



- Jameco Electronics ValuePro P/N 2174881
- 3MMLED-WHITE

Declaration of RoHS & PFOS Conformity To minimize the environmental impact and take more responsibility to the earth we live, Jameco Electronics hereby confirms that the following product series comply with Directive of the European Parliament 2011/65/EU、 2015/863/EU - ROHS (Restriction of Hazardous Substances) and 2006/122/EC - PFOS (PerFluoroOctane Sulfonates)

ROHS – REDUCTION OF HAZARDOUS SUBSTANCES

RoHS: The European Union (EU) Directive on the Restriction of certain Hazardous Substances. EU Directives must be transposed in each EU state into binding National legislation. This will restrict the use of certain substances in electrical and electronic equipment placed on the EU market beginning July 1, 2006.

The Directive seeks to limit the chance of hazardous substances possibly leaching out and polluting the environment during end-of-life recycling or disposal in landfills. The electronics industry is most affected by the restriction on lead, as it is a key component in electronic component packaging (pins), solders and solder pastes. While the term "lead-free" is sometimes used to describe RoHS, the real requirement for manufacturers is to design and ship products that are not only lead-free but fully RoHS compliant, meaning they do not contain more than the allowances of any of the hazardous substances named in the directive.

The hazardous substances and the proposed maximum concentrations levels are:

lead – Pb	.1% max concentration
mercury – Hg	.1% max concentration
cadmium – Cd	.01% max concentration
hexavalent chromium – Cr(VI)	.1% max concentration
polybrominated biphenyls – PBB	.1% max concentration
polybrominated diphenyl ethers – PBDE	.1% max concentration