



Pasternack Enterprises, Inc.

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## ROHS MATERIAL COMPLIANCE CERTIFICATION

We hereby certify that we comply with the EU Directive 2002/95/EC on the use of certain hazardous substances in electrical and electronic equipment, and that:

**PE8301 is RoHS Compliant** by exemption as stated in the Annex, paragraph 6 (i.e. lead as an alloying element in steel containing up to 0.35% lead by weight, and as a copper alloy containing up to 4% lead by weight).

The materials listed below are used in the production of Pasternack Enterprises products according to the following specifications:

### **Metals:**

- DHP soft copper, CDA 122
- Phosphor bronze, ASTM-B-159, Alloy 510 (.05% by weight Pb); ASTM-B-139, Alloy B2 or C54400 (limited to <4.0% by weight Pb)
- Brass: ASTM-B-16 (2.5-3.7% Pb) or ASTM-B-36
- Stainless Steel, ASTM-A-582, SS-303
- Beryllium Copper per ASTM-B-196 or ASTM-B-194
- SnAgCu solder

### **Non-metal:**

- PTFE, ASTM-D-1710 – Fire rating V-0 (dielectric)
- Silicon rubber ZZ-R-765, Gr. 50, red – Fire rating N/A (gasket)
- Silicon rubber Buna - N , fuel resistant per MIL-P-5315 (gasket)
- Silver plated aluminum filled silicone per MIL-G-83528 (gasket)
- Silicon rubber per AN- 6227-17 Class B
- Thick wall polyolefin, MIL-I-23053/4, class3 – Fire rating UL 224 (shrink sleeve)
- 2 component epoxy
- Glass

**Finishes:**

- Silver per ASTM-B700, Semi-bright
- Tarniban: 8% stannous chloride (anhydrous)
- Nickel per AMS-QQ-N-290, Class 1, Bright
- Electroless Nickel per Mil-C-26074, Class 1, Bright
- Gold per ASTM-B488, Type 3, Grade C, reference Class 0.76
- Albaloy (Tri-M3) composition: 55-60% Cu, 20-25% Sn, 15-20% Zn Alternative 50-55% Cu, 30-35% Sn, 13-17% Zn Semi-Bright
- Black Chrome per Mil-C-14538
- Copper per Mil-C-14550, reference Class 4
- Chemical Passivation per ASTM-A-967.
- Tin per ASTM-B545, matte finish

The materials declaration data is accurate, to the best of our knowledge.

**Pasternack Enterprises, Inc.**  
**Irvine, CA USA**

CAGE #: 53919