



RECOMMENDED P.C.B LAYOUT

**NOTES:**

1. Material:
  - 1.1 Housing: PBT+30%GF UL94V-0, Color White
  - 1.2 Cover: PBT +30%GF UL94V-0, Color White
  - 1.3 Shell: SPCC
  - 1.4 Contact :Phosphor Bronze
2. FINISH:
  - 2.1 Contact Area: Selective 5u"Au
  - Solder Area: Tin Plated
  - Under: Ni Plated
3. MECHANICAL:
  - 3.1 Mating Force: 3.57kgf Max.
  - 3.2 Unmating Force: 1.02kgf Min
  - 3.3 Durability: 1500 cycles Min
4. ELECTRICAL:
  - 4.1 Current Rating: 1.5A
  - 4.2 Dielectric Strength: 500V AC FOR 1 MINUTE
  - 4.3 Contact Resistance: 30mΩ Max
  - 4.4 Insulation Resistance: 1000 MΩ Min
5. Operating temperature: -55°C TO +85°C
6. PACKING: Tray

**RoHS compliant**

Scale	Free																
TOLERANCE																	
.X	±0.30																
.XX	±0.20																
.XXX	±0.10																
DIM	TOL																
X. °	±5°																
Angle	TOL																
UNIT	mm																
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