

**P.C.B LAYOUT**

**ELECTRICAL:**

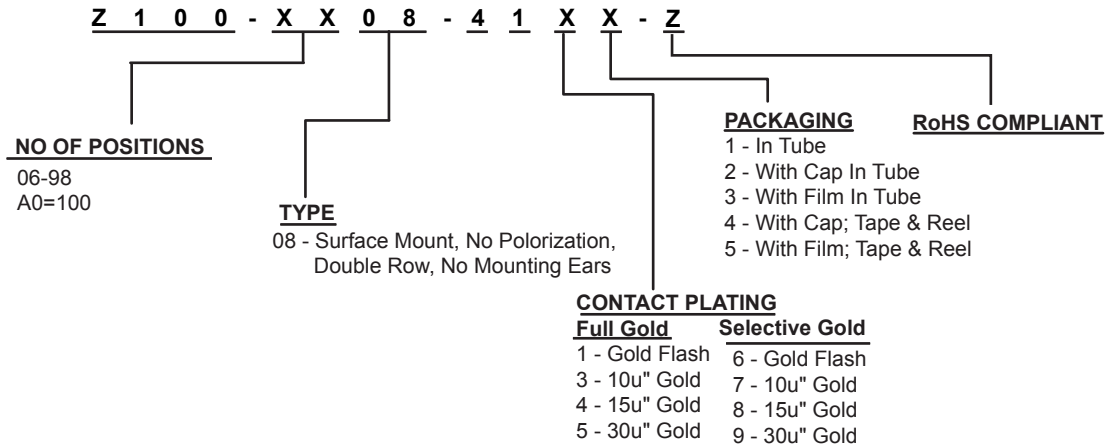
CURRENT RATING: 1A  
 CONTACT RESISTANCE:  
 <30 Milliohm Max  
 INSULATION RESISTANCE:  
 >5000 Megaohm Min  
 DIELECTRIC WITHSTANDING VOLTAGE:  
 600V (RMS) AC for 1 Minute  
 OPERATING TEMPERATURE: -40°C to +105°C

**MATERIAL:**

INSULATOR: Nylon 6T, UL 94V-0  
 CONTACT: Phosphor Bronze

**MATERIAL:**

DURABILITY: 50 Cycles  
 RETENTION FORCE: 300g Min  
 INSERTION FORCE: 56g  
 SOLDERABILITY: Per MIL-STD-202F Method 208D  
 MAX. PROCESSING TEMPERATURE: 260°C for 10 seconds



Rev		Drawn	Checked	Approved	Date
0	Issued	B.S.	S.M.	S.M.	11/29//07

**SMP TECHNOLOGY, INC.**

Receptacle Assembly, 1.27mm x 1.27mm, Surface Mount,

SCALE 3.6 mm Height without Mounting Posts

TOL. DEC. .X +/- 0.3 .XX +/- 0.2 .XXX +/- 0.1 ANGLE +/- 5° UNIT: mm

P/N: Z100-XX08-41XX-Z