

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: LCP

CONTACT: Phosphor Bronze

MATERIAL:

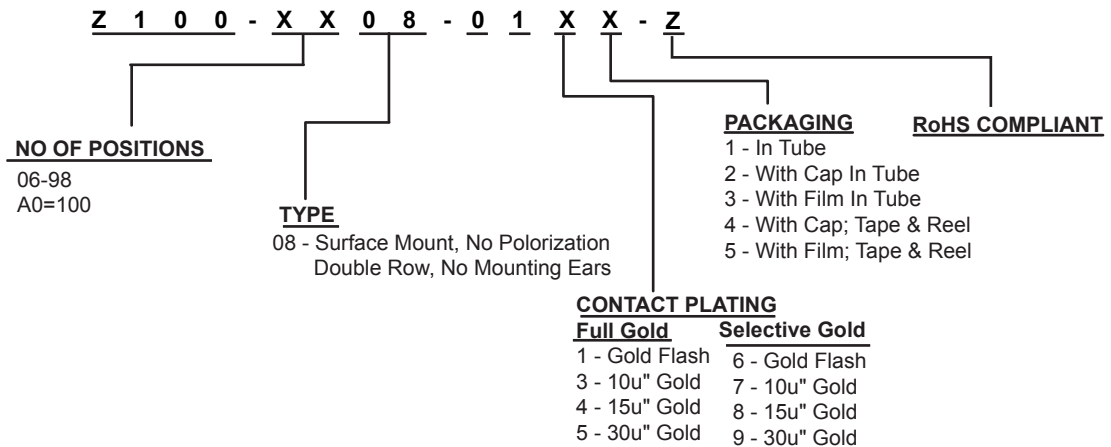
DURABILITY: 50 Cycles

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	SMP TECHNOLOGY, INC.	
0	Issued			B.S.	S.M.	S.M.	9/28/07		
								Receptacle Assembly, 1.27mm x 1.27mm, Surface Mount,	
								4.6mm Height	
SCALE									
TOL. DEC.	X +/- 0.3	XX +/- 0.2	XXX +/- 0.1	ANGLE +/- 5°		UNIT: mm		P/N: Z100-XX08-01XX-Z	
								Pg: 1	