

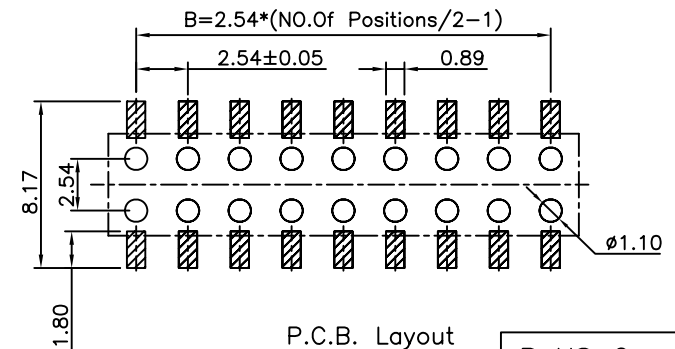
**Specifications:**

Current Rating: 3.0A AC/DC  
 Voltage Rating: 250V AC/DC  
 Contact Resistance: 20m ohm. max.  
 Insulation Resistance: 1,000M ohm. min.  
 Withstanding Voltage: 600V AC/minute  
 Operating Temperature Range: -40°C to +105°C  
 Material and Finish  
 Insulator: High Temp. Plastic (Nylon 6T UL94V-0)  
 Insulator Color: Black  
 Contact: Phosphor Bronze  
 Plating: Gold Plated  
 How To Order  
 PSDSM254-XXG-37-PCR

Tape & Reel  
 Total Height 3.7mm  
 G: Gold Plated  
 No. Of Positions  
 SM: SMD Type

**Dimension :**

Poles	DIM:(mm)		Poles	DIM:(mm)	
	A	B		A	B
6	7.62	5.08	26	33.02	30.48
8	10.16	7.62	28	35.56	33.02
10	12.70	10.16	30	38.10	35.56
12	15.24	12.70	32	40.64	38.10
14	17.78	15.24	34	43.18	40.64
16	20.32	17.78	36	45.72	43.18
18	22.86	20.32	38	48.26	45.72
20	25.40	22.86	40	50.80	48.26
22	27.94	25.40			
24	30.48	27.94			



P.C.B. Layout

RoHS Compliant

F				DRAWN: Ken	GENERAL TOLERANCE: .X=±0.20 .XX=±0.15		DESCRIPTION: 2.54mm PCB Socket 3.7mm Height SMT Type	SIZE <b>A4</b>
E								
D				CHECKED: Lily Chou	UNIT: MM	PART NO: PSDSM254-XXG-37-PCR		
C					SCALE: 1:1			
B				APPROVAL: Chao Peng	SHEET: 1 / 1			
A	01-SEP-2009	(PC0001)	Ken		PROJECTION:			
REV	DATE	FILE	BY					