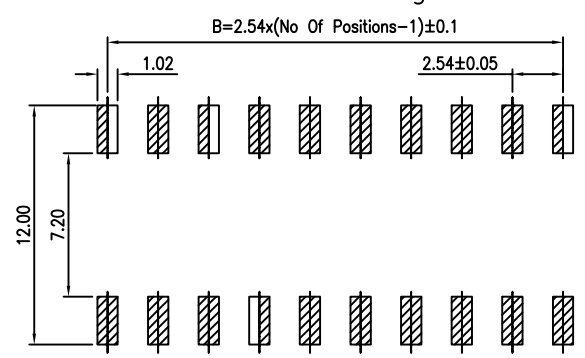


Specifications:
 Current Rating:3.0A AC/DC
 Voltage Rating:250V AC/DC
 Contact Resistance:20m Ohm.Max.
 Insulation Resistance:1,000M Ohm.Min.
 Withstanding Voltage:600V AC/Minute
 Operating Temperature Range:-40°C To +105°C
 Material and Finish:
 Insulator: High Temp.Plastic(LCP UL94V-0)
 Insulator Color:Black
 Contact: copper Alloy
 Plating: Gold Plated
 How To Order:
 PSBRSM254-XXX-TR

— Tape & Reel
 — G: Gold Plated
 — T: Tin Plated
 — No. Of Contact
 — BRSM: Single Row SMT Type

Dimension :

Poles	DIM:(mm)		Poles	DIM:(mm)		Poles	DIM:(mm)		Poles	DIM:(mm)	
	A	B		A	B		A	B		A	B
2	5.08	2.54	12	30.48	27.94	22	55.88	53.34	32	81.28	78.74
3	7.62	5.08	13	33.02	30.48	23	58.42	55.88	33	83.82	81.28
4	10.16	7.62	14	35.56	33.02	24	60.96	58.42	34	86.36	83.82
5	12.70	10.16	15	38.10	35.56	25	63.50	60.96	35	88.90	86.36
6	15.24	12.70	16	40.64	38.10	26	66.04	63.50	36	91.44	88.90
7	17.78	15.24	17	43.18	40.64	27	68.58	66.04	37	93.98	91.44
8	20.32	17.78	18	45.72	43.18	28	71.12	68.58	38	96.52	93.98
9	22.86	20.32	19	48.26	45.72	29	73.66	71.12	39	99.06	96.52
10	25.40	22.86	20	50.80	48.26	30	76.20	73.66	40	101.6	99.06
11	27.94	25.40	21	53.34	50.80	31	78.74	76.20			



PCB Layout

RoHS Compliant

F				DRAWN: Ken	GENERAL TOLERANCE: .X=±0.20 .XX=±0.15		DESCRIPTION: 2.54mm PCB Socket Single Row R/A SMT Type	SIZE A4
E								
D				CHECKED: Lily Chou	UNIT: MM	PART NO: PSBRSM254-XXX-TR		
C					SCALE: 1:1			
B				APPROVAL: Chao Peng	SHEET: 1 / 1			
A	01-SEP-2016	(PC0001)	Ken		PROJECTION:			
REV	DATE	FILE	BY					