

**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:  $-40^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$   
 Material:

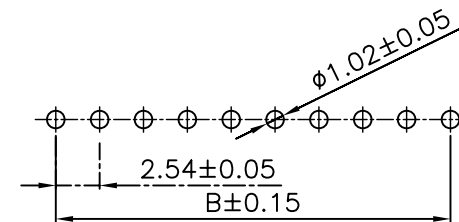
Insulator: PBT (UL94V-0)  
 Standard Color: Black  
 Contact: Copper Alloy  
 Finish: Gold Plated

How To Order  
 PSV254-XXG-85

Plastic Height 8.5mm  
 G: Gold Plated  
 T: Tin Plated  
 No. Of Positions  
 V: Straight

**Dimension :**

Poles	DIM:(mm)		Poles	DIM:(mm)		Poles	DIM:(mm)		Poles	DIM:(mm)	
	A	B		A	B		A	B		A	B
2	5.58	2.54	12	30.98	27.94	22	56.38	53.34	32	81.78	78.74
3	8.12	5.08	13	33.52	30.48	23	58.92	55.88	33	84.32	81.28
4	10.66	7.62	14	36.06	33.02	24	61.46	58.42	34	86.86	83.82
5	13.20	10.16	15	38.60	35.56	25	64.00	60.96	35	89.40	86.36
6	15.74	12.70	16	41.14	38.10	26	66.54	63.50	36	91.94	88.90
7	18.28	15.24	17	43.68	40.64	27	69.08	66.04	37	94.48	91.44
8	20.82	17.78	18	46.22	43.18	28	71.62	68.58	38	97.02	93.98
9	23.36	20.32	19	48.76	45.72	29	74.16	71.12	39	99.56	96.52
10	25.90	22.86	20	51.30	48.26	30	76.70	73.66	40	102.1	99.06
11	28.44	25.40	21	53.84	50.80	31	79.24	76.20			



P.C.B. LAYOUT

RoHS Compliant

F				DRAWN:	GENERAL TOLERANCE:		DESCRIPTION: 2.54mm PCB Socket Single Row Straight Type	SIZE <b>A4</b>
E				Ken	.X = $\pm 0.20$ .XX = $\pm 0.15$			
D				CHECKED:	UNIT: MM			
C				Lily Chou	SCALE: 1:1			
B				APPROVAL:	SHEET: 1 / 1	PART NO:	PSV254-XXX-85	
A	12-Aug-2009	(PC0001)	Ken	Chao Peng	PROJECTION:			
REV	DATE	FILE	BY					