

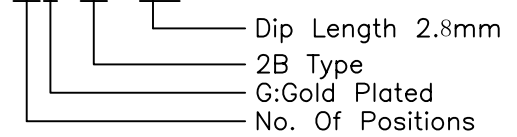
Specifications:

Current rating: 3.0A AC/DC
 Voltage rating: 250 AC/DC
 Contact resistance: 20m ohm. max.
 Insulation resistance: 1,000M ohm. min.
 Dielectric withstanding: AC 600V
 Operating temperature range: -40°C ~ +105°C
 Materials:

Insulator: High Temp. Plastic (PBT UL94V-0)
 Insulator Color: Black
 Contact: Copper Alloy
 Plating: Gold Plated

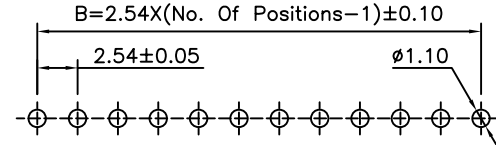
How To Order

PSH254-XXG-2B-28



Dimension:

Poles	DIM:(mm)			Poles	DIM:(mm)			Poles	DIM:(mm)			Poles	DIM:(mm)		
	A	B	E		A	B	E		A	B	E		A	B	E
2	5.08	2.54	5.58	12	30.48	27.94	30.98	22	55.88	53.34	56.38	32	81.28	78.74	81.78
3	7.62	5.08	8.12	13	33.02	30.48	33.52	23	58.42	55.88	58.92	33	83.82	81.28	84.30
4	10.16	7.62	10.66	14	35.56	33.02	36.06	24	60.96	58.42	61.46	34	86.36	83.82	86.86
5	12.70	10.16	13.20	15	38.10	35.56	38.60	25	63.50	60.96	64.00	35	88.90	86.36	89.40
6	15.24	12.70	15.74	16	40.64	38.10	41.14	26	66.04	63.50	66.54	36	91.44	88.90	91.94
7	17.78	15.24	18.28	17	43.18	40.64	43.68	27	68.58	66.04	69.08	37	93.98	91.44	94.48
8	20.32	17.78	20.82	18	45.72	43.18	46.22	28	71.12	68.58	71.62	38	96.52	93.98	97.02
9	22.86	20.32	23.36	19	48.26	45.72	48.76	29	73.66	71.12	74.16	39	99.06	96.52	99.56
10	25.40	22.86	25.90	20	50.80	48.26	51.30	30	76.20	73.66	76.70	40	101.60	99.06	102.10
11	27.94	25.40	28.44	21	53.34	50.80	53.84	31	78.74	76.20	79.24				



P.C.B. Layout

RoHS Compliant

F				DRAWN: Ken	GENERAL TOLERANCE: .X = ±0.20 .XX = ±0.15		DESCRIPTION: 2.54mm Elevated Socket Header Single Row Straight Type	SIZE A4
E								
D				CHECKED: Lily Chou	UNIT: MM	PART NO: PSH254-XXG-2B-28		
C					SCALE: 1:1			
B				APPROVAL: Chao Peng	SHEET: 1 / 1			
A	28-May-2020	(PC0001)	Ken		PROJECTION:			
REV	DATE	FILE	BY					