

# Engineer Drawing

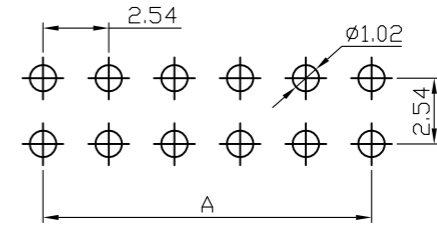
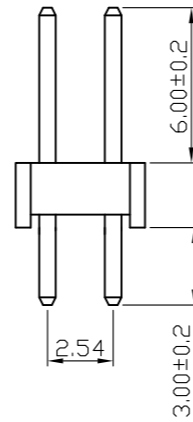
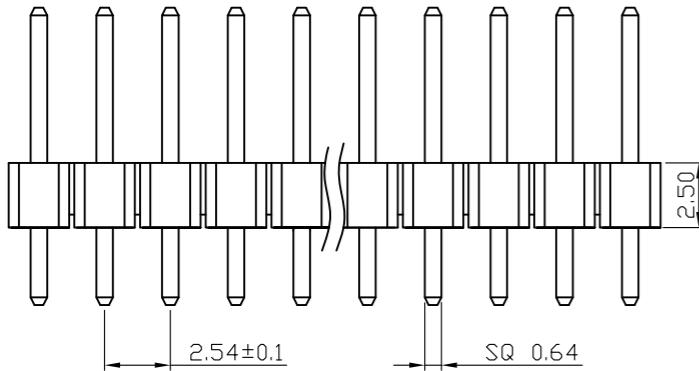
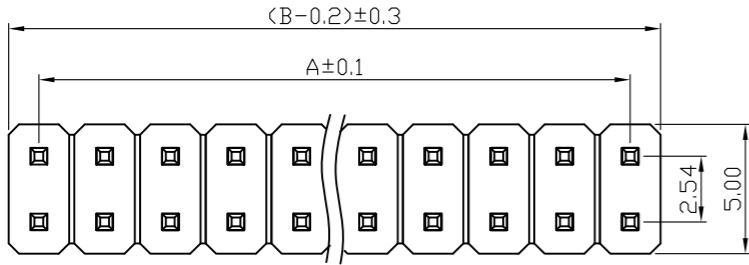
## SPECIFICATIONS

Current Rating: 3Amps  
 Insulation Resistance: 1000MΩ Min  
 Contact Resistance: 20MΩ Max  
 Withstanding Voltage: AC 1000V  
 Operation Temperature: -40° to +105°  
 Contact Material: Copper Alloy  
 Standard: PA6T  
 Insulator Material: Polyester (UL 94V-0)  
 Contact Plating: Gold Flash  
 Max. Processing Temp: 240° C for 30-60 seconds  
 (260° C for 5 seconds)

**IPCP 254 M XX X X XX X**

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Series Type                      ⑤ Material Code  
 ② Pitch                              ⑥ Appearance Code  
 ③ Connector Code                ⑦ Serial Code  
 ④ Pin Code                         ⑧ Other Code



RECOMMEND P. C. B LAYOUT  
 PCB TOLERANCE: ±0.05 (TOP VIEW)

No. of	DIM. A	DIM. B	No. of	DIM. A	DIM. B	No. of	DIM. A	DIM. B	No. of	DIM. A	DIM. B
1	0.00	2.54	11	25.40	27.94	21	50.80	53.34	31	76.20	78.74
2	2.54	5.08	12	27.94	30.48	22	53.34	55.88	32	78.74	81.28
3	5.08	7.62	13	30.48	33.02	23	55.88	58.42	33	81.28	83.82
4	7.62	10.16	14	33.02	35.56	24	58.42	60.96	34	83.82	86.36
5	10.16	12.70	15	35.56	38.10	25	60.96	63.50	35	86.36	88.90
6	12.70	15.24	16	38.10	40.64	26	63.50	66.04	36	88.90	91.44
7	15.24	17.78	17	40.64	43.18	27	66.04	68.58	37	91.44	93.98
8	17.78	20.32	18	43.18	45.72	28	68.58	71.12	38	93.98	96.52
9	20.32	22.86	19	45.72	48.26	29	71.12	73.66	39	96.52	99.06
10	22.86	25.40	20	48.26	50.80	30	73.66	76.20	40	99.06	101.60

TOLERANCES: X.=±0.30 X.X=±0.25 X.XX=±0.20 GENERAL ANGLE X°=±5° X.X°=±1° X.XX°=±0.5°	<b>NCP</b>	<a href="http://www.i-ncp.com">www.i-ncp.com</a>
	PART NO: IPCP254M xx 28V	NAME: 2.54PH H2.5 2xnPin 180° PC3.0 PA6.0 PB2.5 L11.5 6T
	DRAWING NO IPCP254M28V	
SHEET 1 OF 1		UNITS:mm SCALE:1:1 REV.01

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