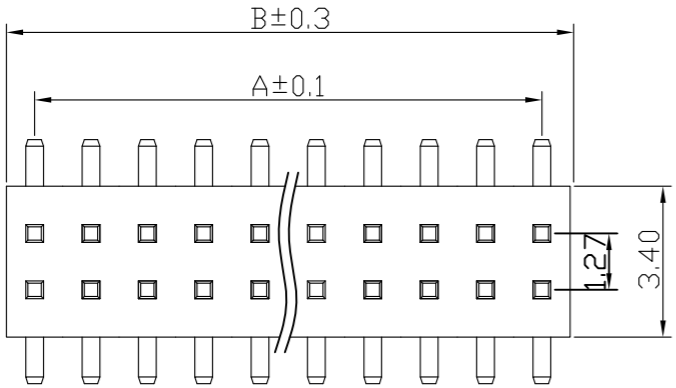
Engineer Drawing

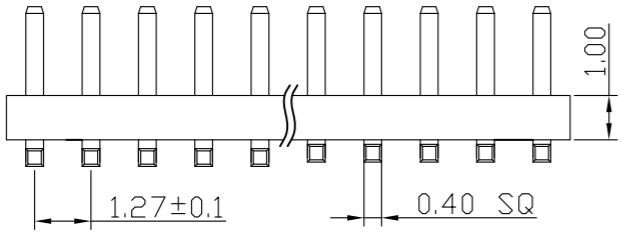


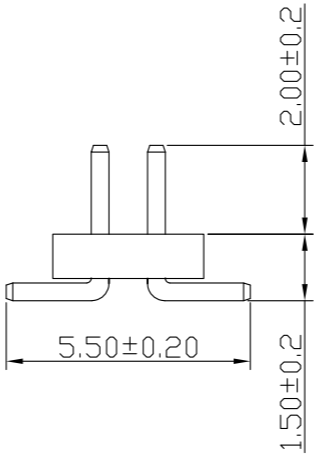
SPECIFICATIONS

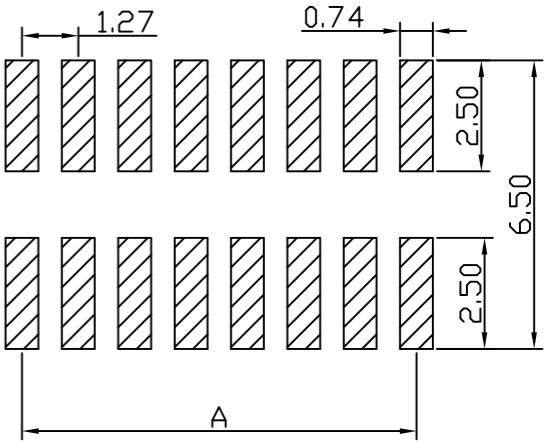
Current Rating: 1.0 Amps
Withstanding Voltage: AC 500V
Insulation Resistance: 1000MΩ Min
Contact Resistance: 20mΩ Max
Operation Temperature: -40° to+105°
Insrlator Material: Polyester(UL94V-0)
Contact Material: Brass
Standard: PA6T
Contact Plating: Gold Flash
Max.Processing Temp: 240° C for30-60seconds
(260° C for5seconds)

IPCP	127	M	XX	X	X	XX	X
①	②	③	④	⑤	⑥	⑦	⑧

①Series Type
②Pitch
③Connector Code
④Pin Code
⑤Material Code
⑥Appereace Code
⑦Serial Code
⑧Other 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	No. of	DIM.A	DIM.B
1	—	—	11	12.70	13.97	21	25.40	26.67	31	38.10	39.37	41	50.80	52.07
2	1.27	2.54	12	13.97	15.24	22	26.67	27.94	32	39.37	40.64	42	52.07	53.34
3	2.54	3.81	13	15.24	16.51	23	27.94	29.21	33	40.64	41.91	43	53.34	54.61
4	3.81	5.08	14	16.51	17.78	24	29.21	30.48	34	41.91	43.18	44	54.61	55.88
5	5.08	6.35	15	17.78	19.05	25	30.48	31.75	35	43.18	44.45	45	55.88	57.15
6	6.35	7.62	16	19.05	20.32	26	31.75	33.02	36	44.45	45.72	46	57.15	58.42
7	7.62	8.89	17	20.32	21.59	27	33.02	34.29	37	45.72	46.99	47	58.42	59.69
8	8.89	10.16	18	21.59	22.86	28	34.29	35.56	38	46.99	48.26	48	59.69	60.96
9	10.16	11.43	19	22.86	24.13	29	35.56	36.83	39	48.26	49.53	49	60.96	62.23
10	11.43	12.70	20	24.13	25.40	30	36.83	38.10	40	49.53	50.80	50	62.23	63.50

TOLERANCES:
X.=±0.30
X.X=±0.25
X.XX=±0.20
GENERAL ANGLE
X°=±5°
X.X°=±1°
X.XX°=±0.5°

iNCP

www.i-ncp.com

PART NO:
IPCP127M xx 28S

NAME:
1.27PH H1.0 2xnPin SMT W3.4 PC5.5 PA2.0 PB1.5 L5.2 6T

DRAWING NO
IPCP127M28S

SHEET 1 OF 1

UNITS:mm SCALE:1:1 REV.01

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