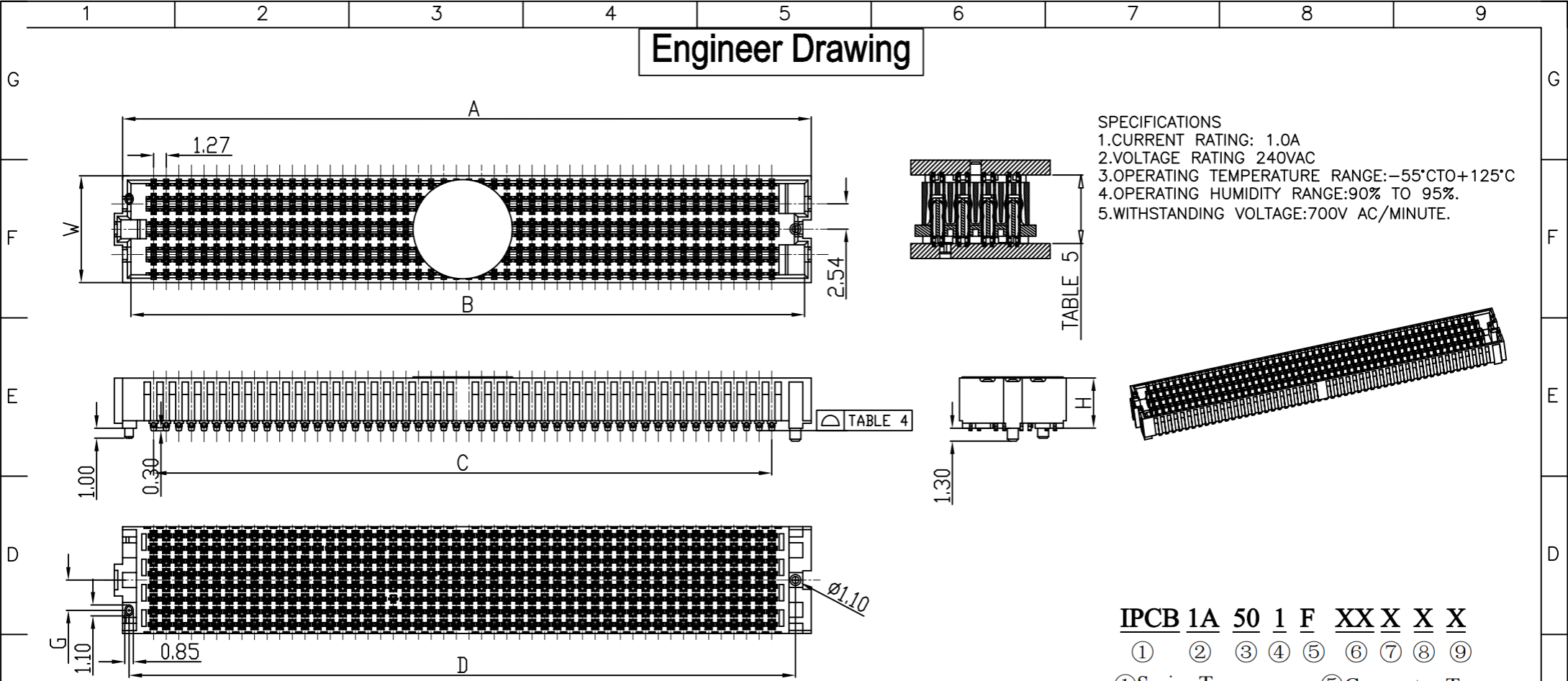
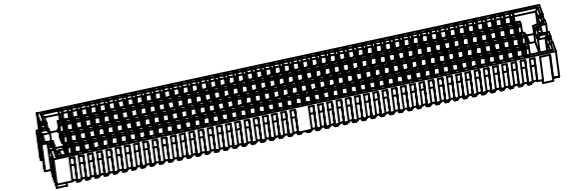


Engineer Drawing



SPECIFICATIONS

- 1.CURRENT RATING: 1.0A
- 2.VOLTAGE RATING 240VAC
- 3.OPERATING TEMPERATURE RANGE:-55°C TO +125°C
- 4.OPERATING HUMIDITY RANGE:90% TO 95%.
- 5.WITHSTANDING VOLTAGE:700V AC/MINUTE.



IPCB 1A 50 1 F XX X X

- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series Type
- ② Pitch: 1.27mm
- ③ Height
- ④ Internal Code
- ⑤ Connector Type
- ⑥ Pin Code
- ⑦ Rows Code
- ⑧ Serial Code
- ⑨ Other Code

ROWS	W	G
4	5.66	2.01
5 OR 6	8.20	3.05
8	10.74	3.05
10	13.28	3.05
12	15.82	3.05
14	18.36	3.05

POSITION	COPLANARITY
10 PIN	0.15
30 PIN	0.20
40 PIN	0.23
50 PIN	0.23

	5.0	6.0	6.5	7.5
2.0	7.00	8.00	8.50	9.50
3.0	8.00	9.00	9.50	10.50
3.5	8.50	9.50	10.00	11.00
5.5	NA	NA	12.00	NA

No OF ROWS	A	B	C	D
10	18.52	17.02	11.43	16.28
15	24.87	23.37	17.78	22.63
19	29.95	28.45	22.86	27.71
20	31.22	29.72	24.13	28.98
25	37.57	36.07	30.13	35.33
30	43.92	42.42	36.83	41.68
40	56.62	55.12	49.53	54.38
50	69.32	67.82	62.23	67.08

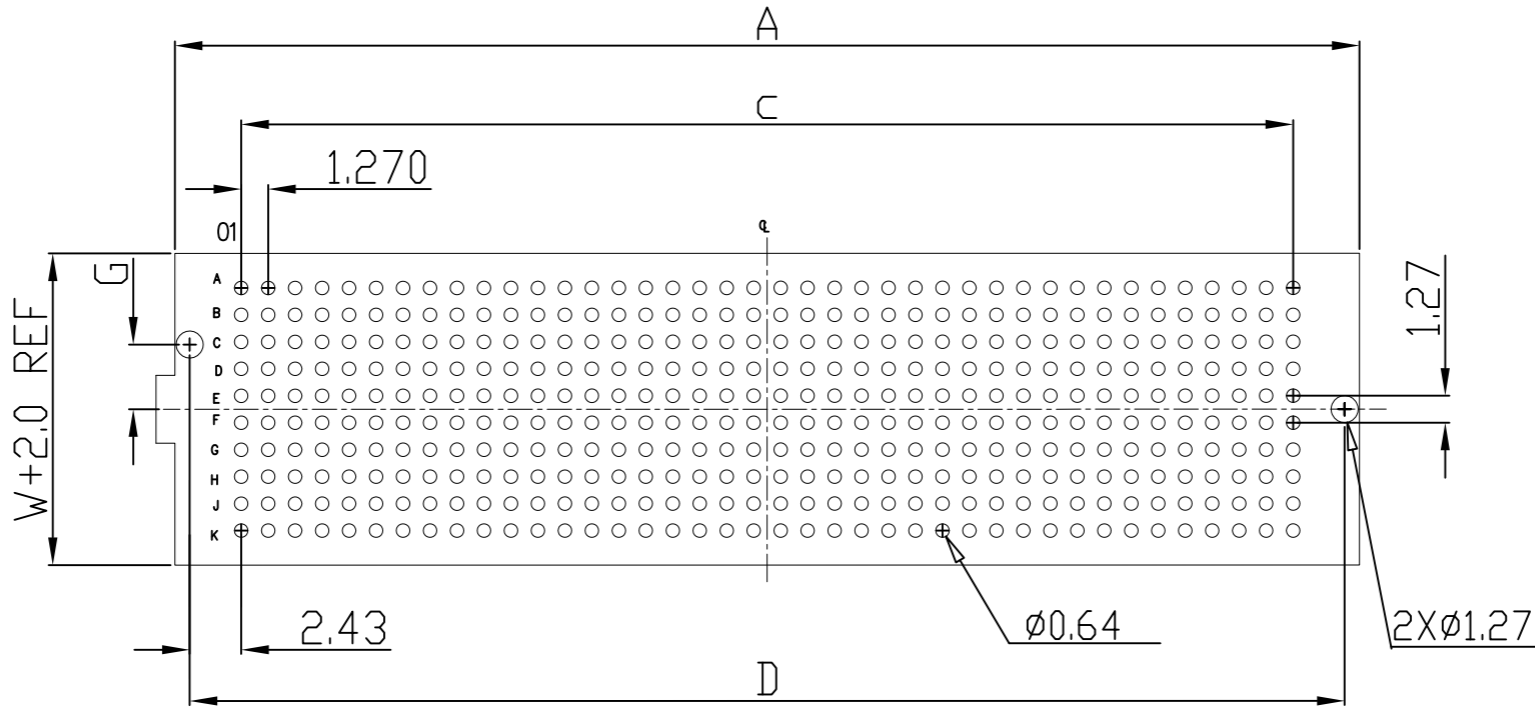
HEIGHT	H
5.0	5.05
6.0	6.05
6.5	6.55
7.5	7.54



TOLERANCES:
 X.X=±0.35
 X.XX=±0.25
 X.XXX=±0.10
 GENERAL ANGLE
 X°=±1°

	www.i-ncp.com
PART NO: IPC <u>B</u> 1A501F <u>xx</u> 7V	NAME: 1.27PH H5.0 BTB FEMALE
DRAWING NO IPC <u>B</u> 1A501F07V	
SHEET 1 OF 2	UNITS:mm SCALE:1:1 REV:01

Engineer Drawing



Recommended PC board pattern
(TOP VIEW)

TOLERANCES: X.X=±0.35 X.XX=±0.25 X.XXX=±0.10 GENERAL ANGLE X°=±1°		www.i-ncp.com	
	PART NO: IPCB1A501Fxx 7V	NAME: 1.27PH H5.0 BTB FEMALE	
	DRAWING NO IPCB1A501F07V		
SHEET 2 OF 2		UNITS:mm SCALE:1:1 REV:01	

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