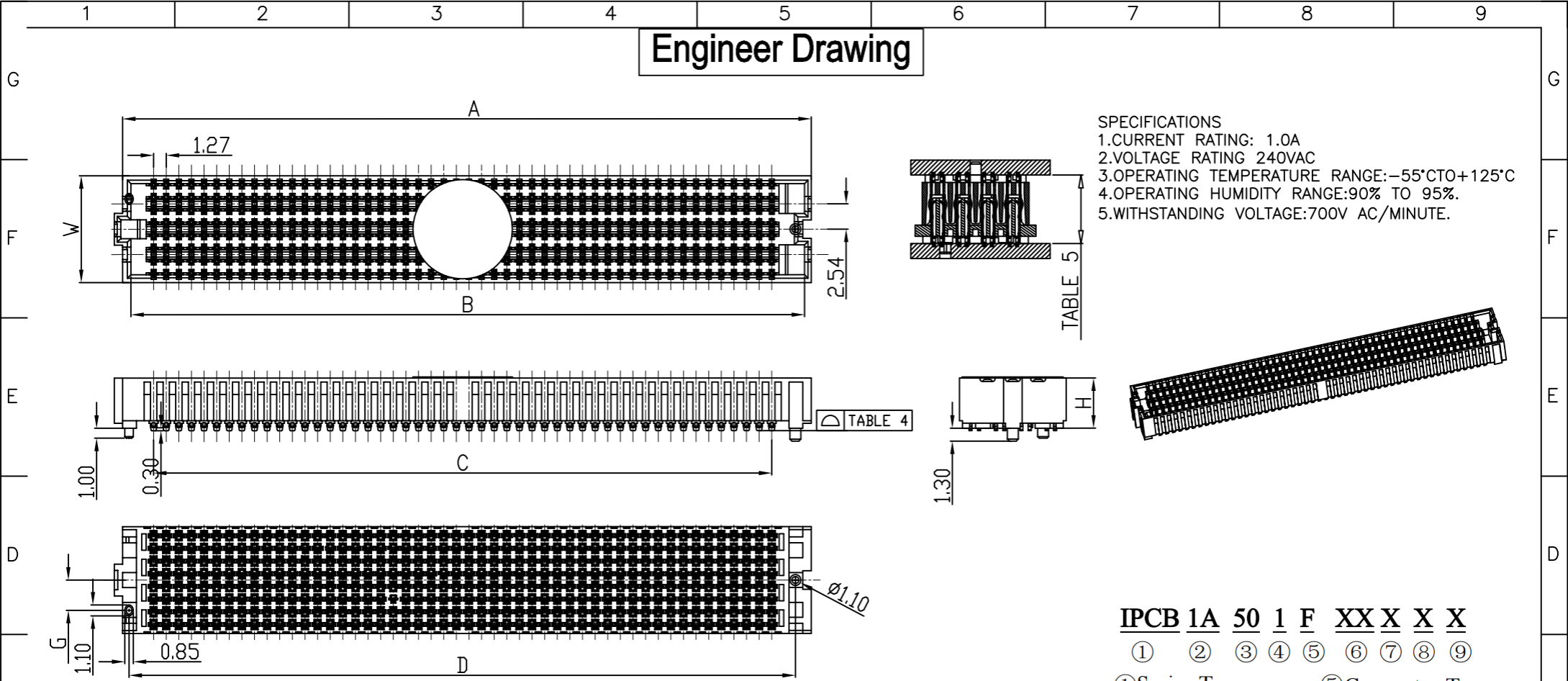
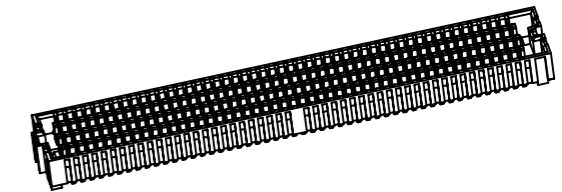


Engineer Drawing



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.



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

RoHS Compliant
2013/95/EC

IPC B 1A 50 1 F XX X X

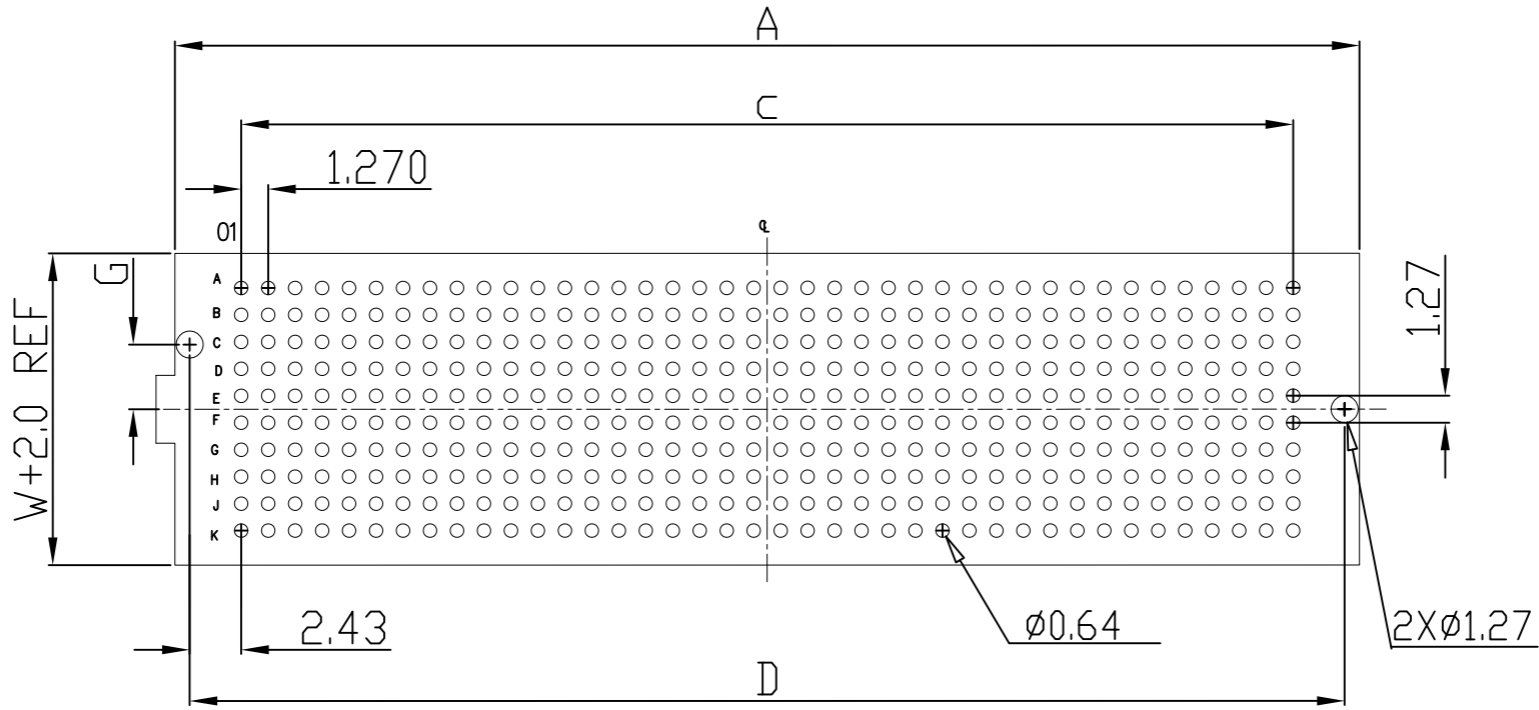
- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- 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



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

	www.i-ncp.com
PART NO: IPC B1A501Fxx 7V	NAME: 1.27PH H5.0 BTB FEMALE
DRAWING NO IPC B1A501F07V	
SHEET 1 OF 2	UNITS:mm SCALE:1:1 REV:01

Engineer Drawing



Recommended PC board pattern
(TOP VIEW)

<p>TOLERANCES: X.X=±0.35 X.XX=±0.25 X.XXX=±0.10 GENERAL ANGLE X°=±1°</p>		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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