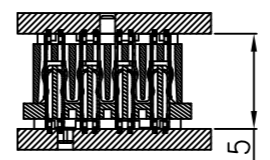
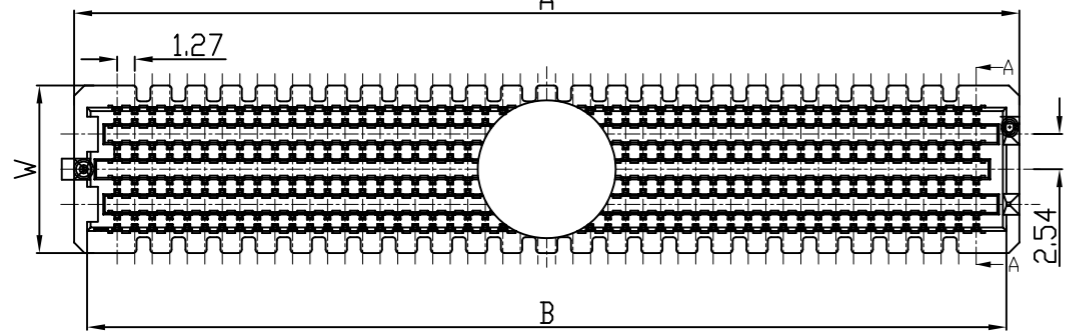
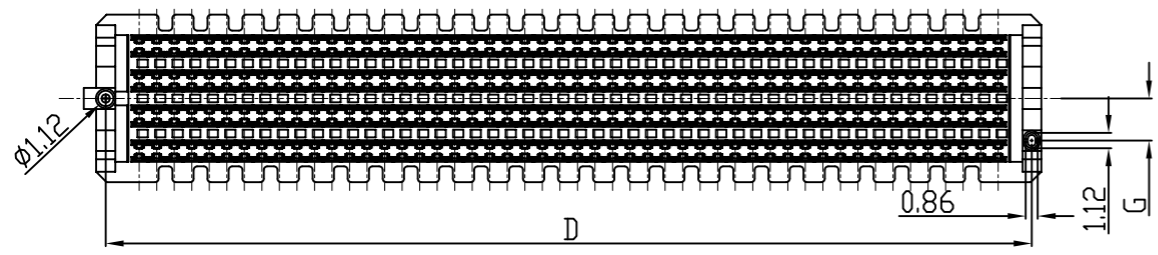
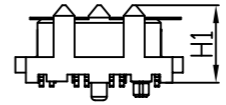
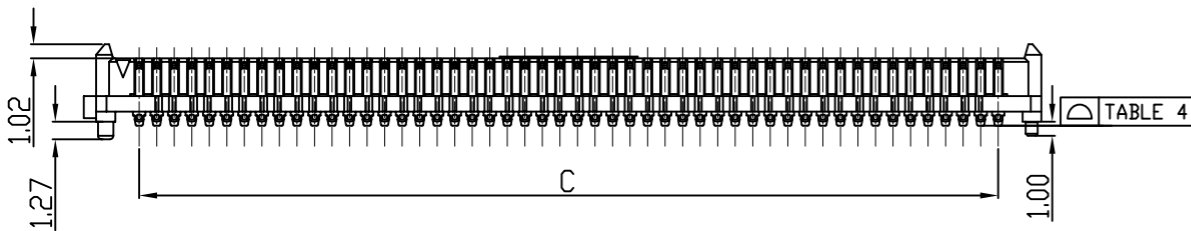
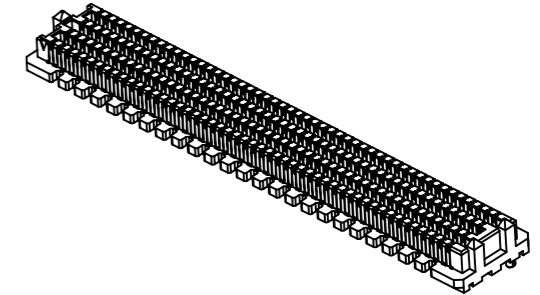


Engineer Drawing



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.



IPC B 1A 20 1 F XX X X X

- 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	7.06	2.01
5 OR 6	9.60	3.05
8	12.14	3.05
10	14.68	3.05
12	17.22	3.05
14	19.76	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	17.68	15.80	11.43	16.28
15	24.03	22.15	17.78	22.63
19	29.11	27.23	22.86	27.71
20	30.38	28.50	24.13	28.98
25	36.73	34.85	30.13	35.33
30	43.08	41.20	36.83	41.68
40	55.78	53.90	49.53	54.38
50	68.48	66.60	62.23	67.08

HEIGHT	H1
2.0	5.61
3.0	6.60
3.5	7.11
5.5	9.12

RoHS Compliant 2013/95/EC

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

		www.i-ncp.com	
PART NO: IPC B1A201M xx 7V		NAME: 1.27PH H2.0 BTB MALE	
DRAWING NO IPC B1A201M07V			
SHEET 1 OF 2		UNITS:mm SCALE:1:1 REV:01	

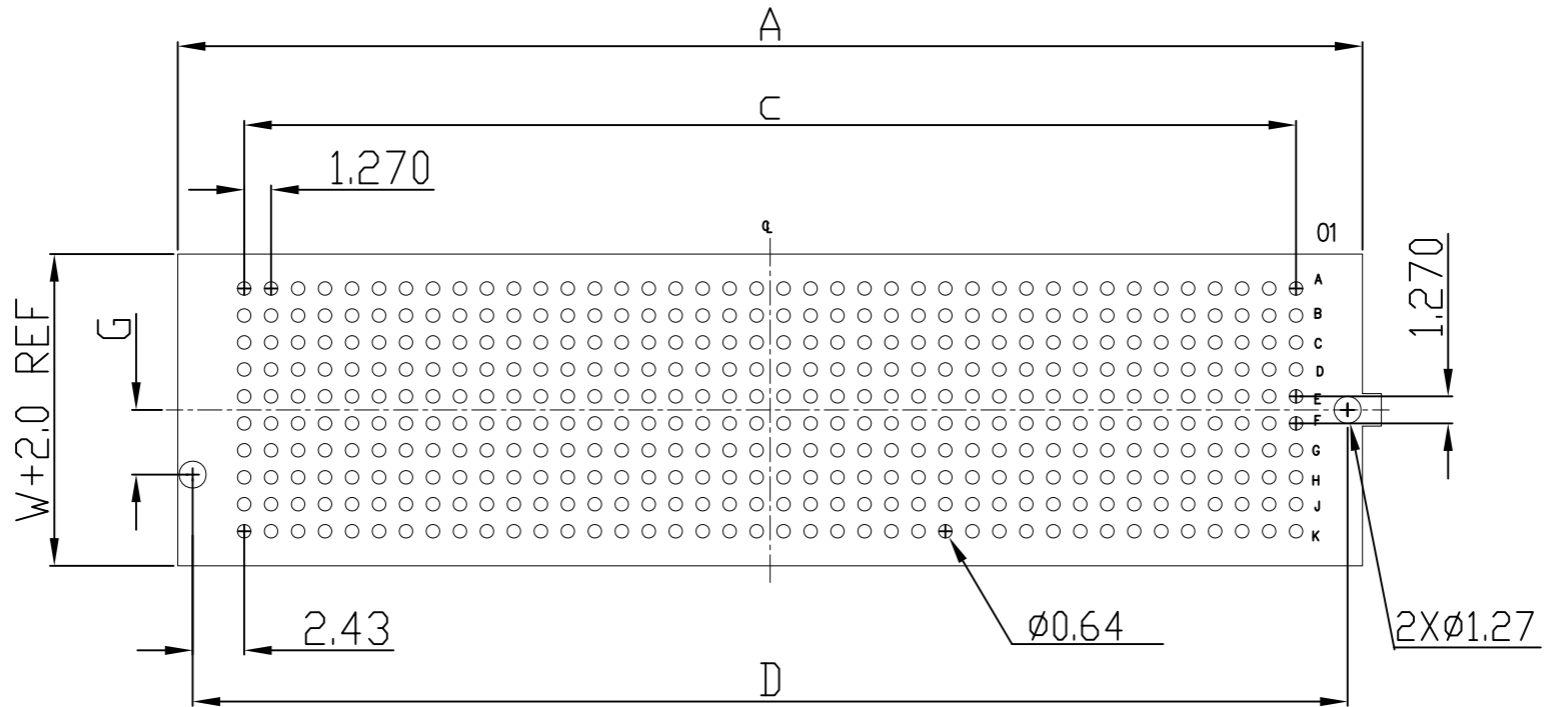
G
F
E
D
C
B
A

G
F
E
D
C
B
A



1 2 3 4 5 6 7 8 9

1 2 3 4 5 6 7 8 9

Engineer Drawing



Recommended PC board pattern
(TOP VIEW)

TOLERANCES: X.=±0.35 X.X=±0.25 X.XX=±0.10 GENERAL ANGLE X°=±1°		www.i-ncp.com
	PART NO: IPCB1A201M xx 7V	NAME: 1.27PH H2.0 BTB MALE
	DRAWING NO IPCB1A201M07V	
 SHEET 2 OF 2		UNITS:mm SCALE:1:1 REV:01

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