

Engineer Drawing

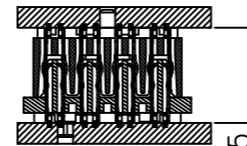
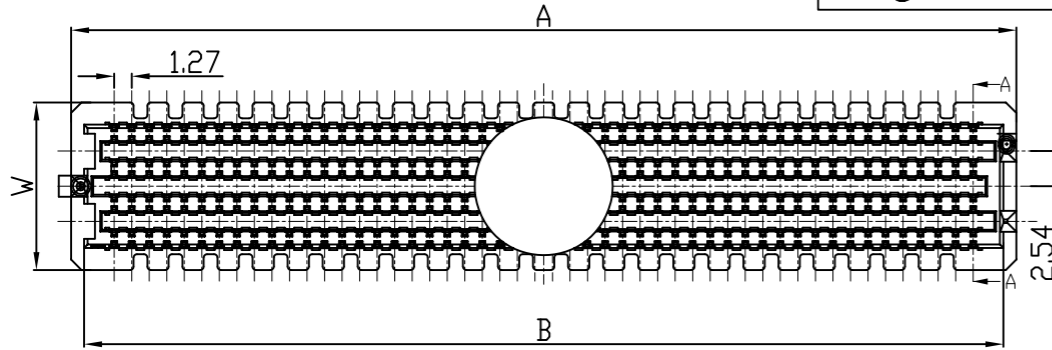


TABLE 5

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.

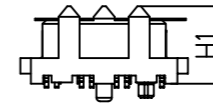
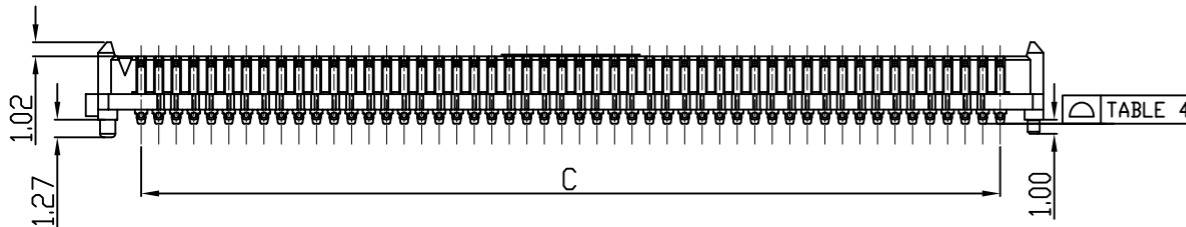
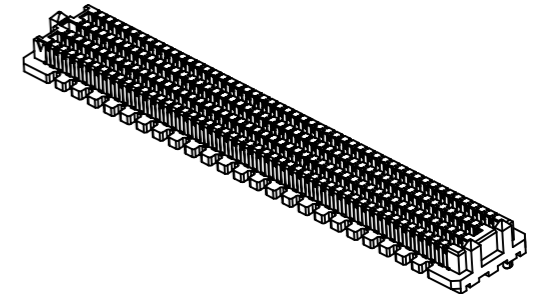
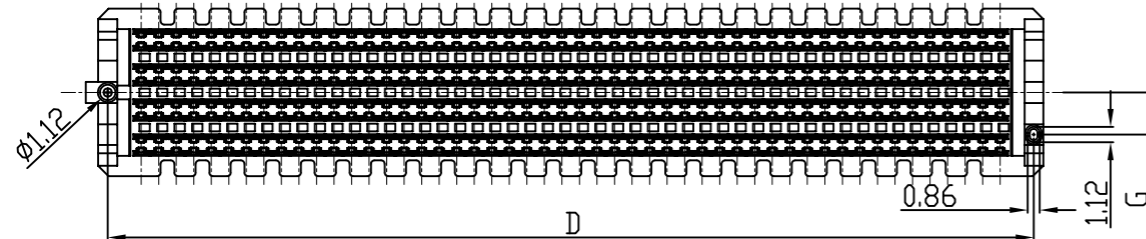


TABLE 4



IPCB 1A 20 1 F XX X 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

TABLE 2		
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

TABLE 4	
POSITION	COPLANARITY
10 PIN	0.15
30 PIN	0.20
40 PIN	0.23
50 PIN	0.23

TABLE 5 STACK HEIGHT				
	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

TABLE 3				
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

TABLE 1	
HEIGHT	H1
2.0	5.61
3.0	6.60
3.5	7.11
5.5	9.12



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

NCP

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PART NO:
IPCB1A201M xx 7V

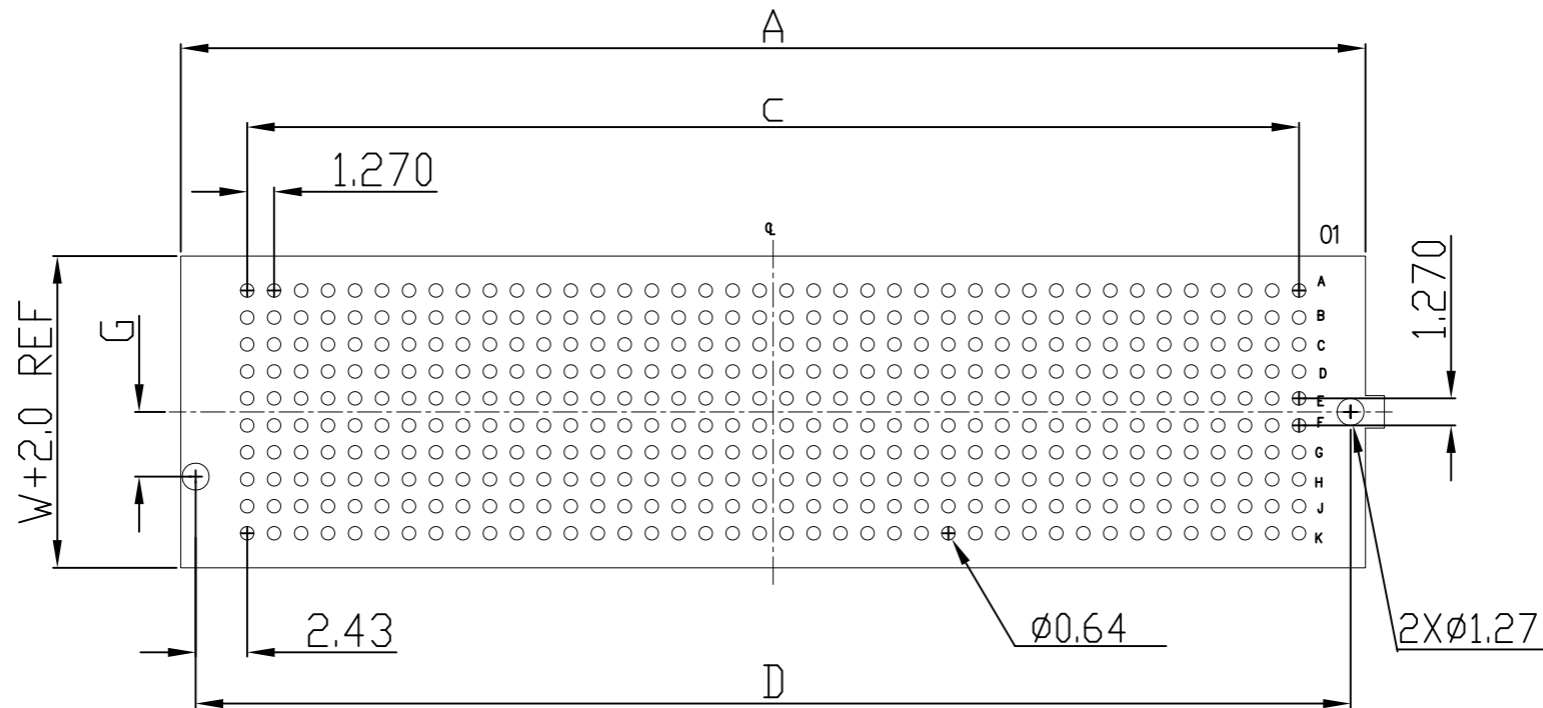
NAME:
1.27PH H2.0 BTB MALE

DRAWING NO
IPCB1A201M07V

SHEET 1 OF 2

UNITS:mm SCALE:1:1 REV.01

Engineer Drawing



Recommended PC board pattern
(TOP VIEW)

TOLERANCES:
X.= ± 0.35
X.X= ± 0.25
X.XX= ± 0.10
GENERAL ANGLE
X $^{\circ}$ = $\pm 1^{\circ}$

NCP

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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