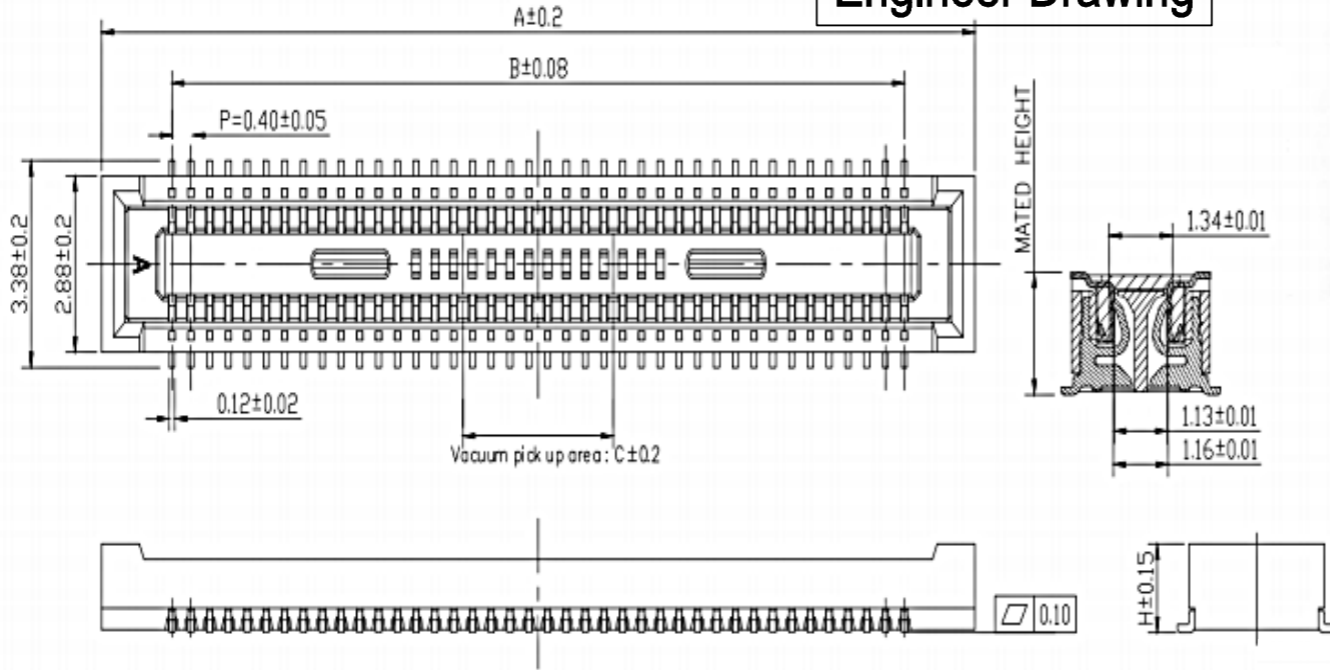


Engineer Drawing



NOTES:

MATERIAL:

- 1: HOUSING: THERMO-PLASTIC. UL 94V-0 NATURE
- 2: CONTACT: PHOSPHOR BRONZE
- CONTACT: SEE ORDER INFORMATION;

SOLDER: GOLD FLASH

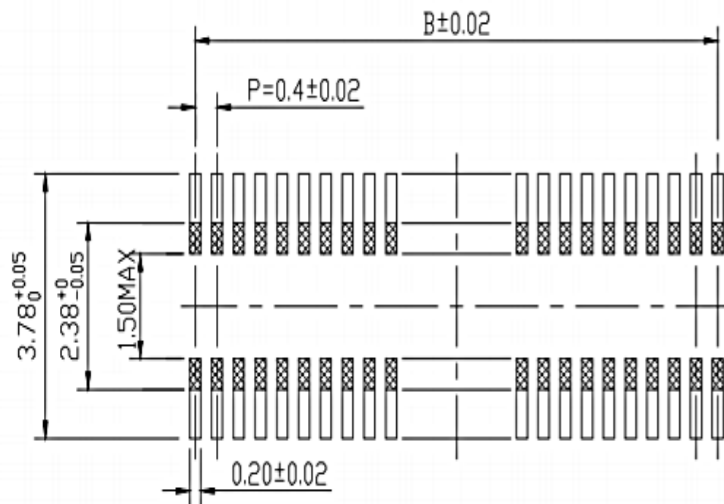
UNEDRPLATING: 50~120u" NICKEL OVERALL

ELECTRICAL:

- 1: CURRENT RATING: 0.3A
- 2: VOLTAGE RATING: 30V AC/DC
- 3: TEMPERATURE RANGE: -35°C TO +85°C
- 4: CONTACT RESISTANCE: 90mΩ MAX
- 5: INSULATION RESISTANCE: 50mΩ MIN
- 6: WITHSTANDING VOLTAGE: 100V AC /MINUTE

ENVIRONMENTAL:

- 1: OPERATING TEMPERATURE: -55°C TO +125°C



Recommended PC board pattern
(TOP VIEW)

IPC B 04 * * * * * * * *

- ① Series Type
- ② Pitch
- ③ Height
- ④ Serial Code
- ⑤ Connector Type
- ⑥ Pin Code
- ⑦ Internal Code
- ⑧ Other Code

No. of Contacts	A	B	C	MATED HEIGHT	H
10	4.6	1.6	1.0	1.50	1.45
12	5.0	2.0		2.00	1.95
20	6.6	3.6		2.50	2.40
24	7.4	4.4	1.2	3.00	2.90
30	8.6	5.6	1.5	3.50	3.40
34	9.4	6.4	2.3	4.00	3.90
40	10.6	7.6	3.2	6.00	5.90
50	12.6	9.6			
60	14.6	11.6			
70	16.6	13.6			
80	18.6	15.6			
90	20.6	17.6			
100	22.6	19.6			

GENERAL TOLERANCE

- .X : ±0.35
- .XX : ±0.25
- .XXX : ±0.10
- ANGLES : ±1°



www.i-ncp.com

PART NO:
IPC B04151F xx

DRAWING NO
IPC B04xx1F 07

NAME
Pitch 0.40mm BTB Female



SHEET 1 OF 1

UNITS: mm

SCALE: 1:1

REV. 01