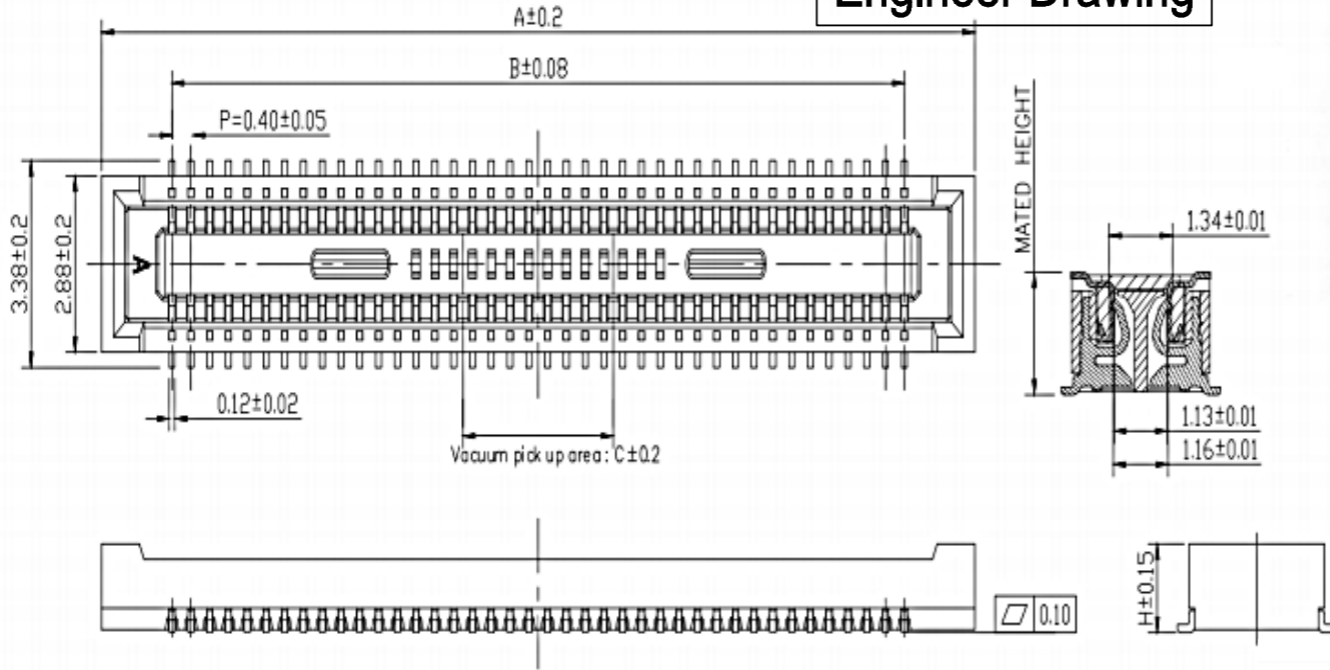


Engineer Drawing



NOTES:

MATERIAL:

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

SOLDER: GOLD FLASH

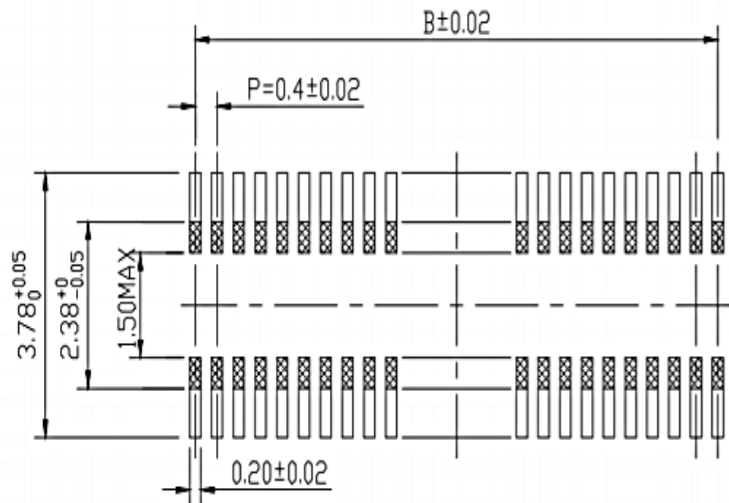
UNEDRPLATING: 50~120u" NICKEL OVERALL

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



IPCB 04 * * * * * * *

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- 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 : $\pm 1^\circ$



www.i-ncp.com

PART NO:
IPCB04xx1F xx

NAME

Pitch 0.40mm BTB FEMALE

DRAWING NO
IPCB0400 07



SHEET 1 OF 1

UNITS: mm

SCALE: 1:1

REV. 01