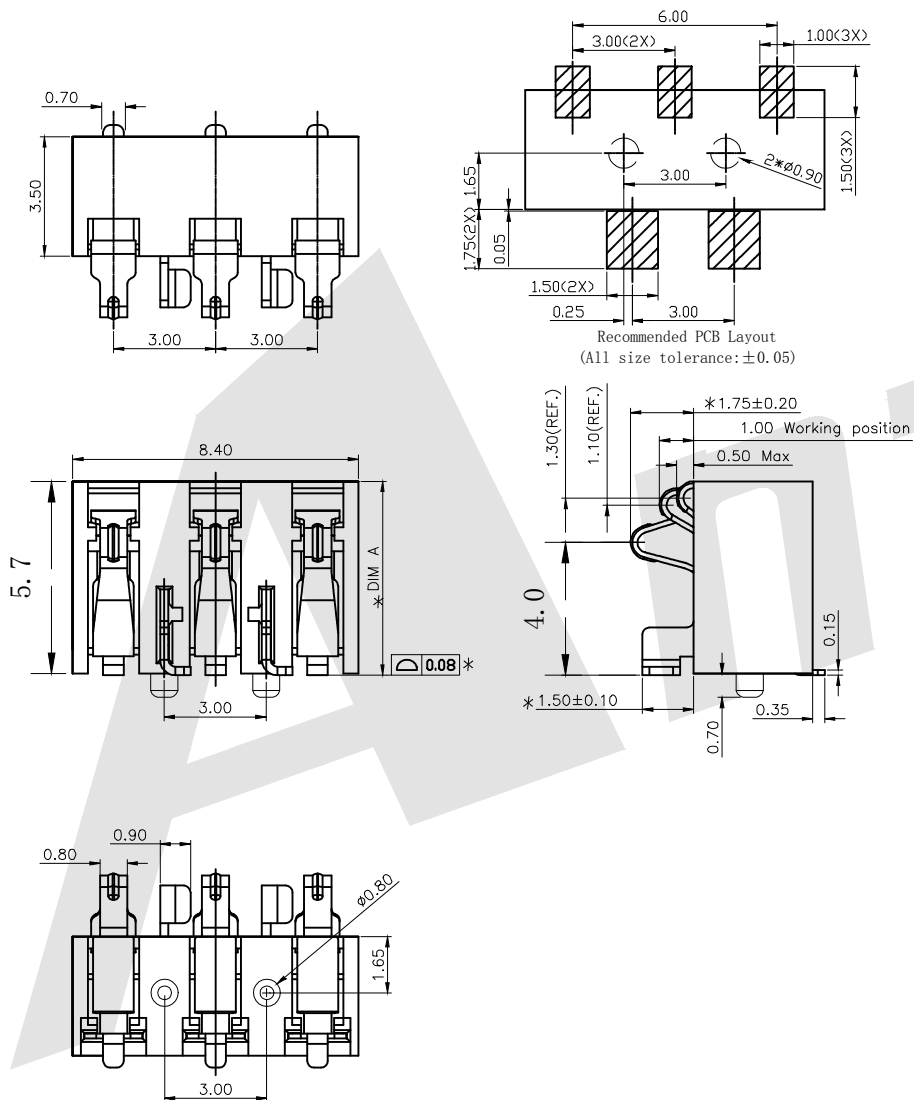




SPECIFICATION:

1. Material and Plating:

- 1.1 Housing: LCP
- 1.2 Terminal: C5191R-EH
- 1.3 Nail: C2680R-EH
- 1.4 Contact: 1u" min gold plating on contact area, 1u" min gold plating on soldertails, 50u" min nickel underplating over all
- 1.5 NAIL: 50u" min nickel underplating, 100-200u" tin overall

2. Electrical Characteristic:

- 2.1 Voltage rating : 250 V AC min
 - 2.2 Current rating: 2.0A min
 - 2.3 Insulation resistance: 500 meg ohm min
 - 2.4 Contact resistance: 50 milliohm max
 - 2.5 Operation temperature: -20°C - +85°C
 - 2.6 Durability: 5000 Cycles
 - 2.7 Normal force: 90gf min at the working
3. Dimensions with mark "*" must be measured by QC and IPQC

Ordering Code:

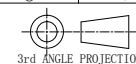
ABT19 - 03 - L - C - X - D

① ② ③ ④ ⑤ ⑥

- | | |
|-----------------------|--------------------|
| ① Series No: | ⑤ Contact Plating: |
| ② No. of Contacts | G0: Gold flash |
| 03: 03Pin | G1: 3u" gold |
| ③ Insulator Material: | G2: 5u" gold |
| P: PBT+30%GF | G3: 10u" gold |
| L: LCP | G4: 15u" gold |
| ④ Pitch | G5: 30u" gold |
| C: 3.0mm Pitch | ⑥ Packing: |
| | A: Tray |
| | B: Bag |
| | C: Tube |
| | D: Tape Reel |

Unless Otherwise specified tolerance
X. ±0.35 X.XX: ±0.20
X.X: ±0.25 X.XXX: ±0.15

SCALE: As Shown UNIT: mm
DRAW Wu Feng Rong DATE 16/03/2020
CHECK BobYang DATE 16/03/2020



Antenk® ANTENK ELECTRONICS CO., LTD
Http://www.antenk.com
E-mail: sales@antenk.com

TITLE: 3.0mm Pitch Battery Connector
3 Circuit

DRAWING NO: ABT19-03LCXD

PRODUCT NO: ABT19-03LCXD

REV

DESCRIPTION

DATE