



Part Number : BC2718L03001

3 Contacts Battery Connector Right Angle SMT Mounting

- Board-cut for slim phone application
- 2.80 mm pitch
- 0.8 mm compression height
- Additional solder pad for force balance
- Side compress type

1. Material:

Pin: Byrellium Copper

Insulator: PA46 or equivalent UL94V-0, black

2. Finish:

Contact: Gold flash all over; 50-100 micro-inch(1.27-2.54 micron) pure tin at solder tab and 50-100 micro-inch (1.27-2.54 micron) nickel under plated.

3. Electrical specifications:

Voltage rating: 250 Vac min

Current rating: 2.0 A min

Dielectric strength: 1000 Vac for 1 minute min

Insulation resistance: 1000 MEG ohm min

Contact resistance: 30 milliohm max

Operation temperature: -55°C to +125°C

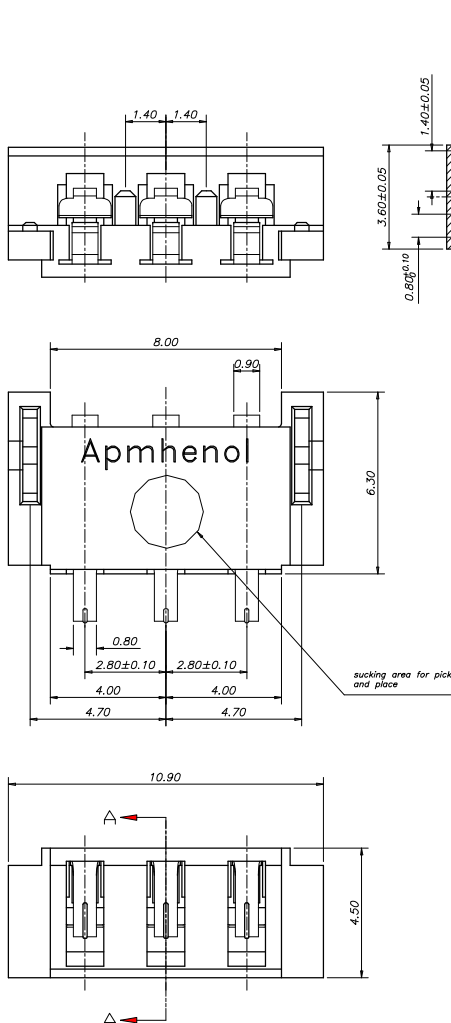
4. Mechanical specifications:

Durability: 5,000 cycles

Normal force at mated position: 100g min

5. Packaging:

Parts to be packaged in anti-static tape and reel. All packaging materials to be approved by Amphenol engineering.



Recommended PCB layout

