



NOTES:

1. Material:  
Housing:Thermoplastic, UL 94V-0,Black  
Terminal:Copper Alloy

2. Finish:Plating Gold

3. Specification  
Current Rating: 8A Max./Pin  
Voltage Rating: 30V Max.  
Contact Resistance: 50m ohm Max.  
Insulation Resistance:1000M ohm Min.  
Dielectric Voltage: 500V  
Operating Temperature:-25° C ~ 85° C

4. Order information:

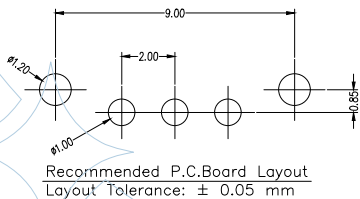
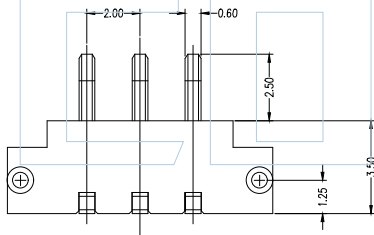
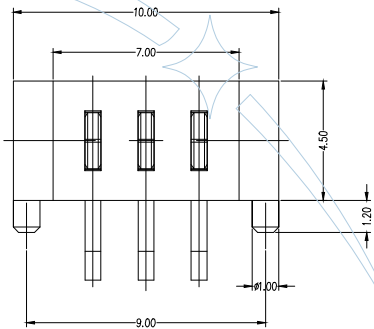
Ordering Information

BBMC27-45 XX XX R L T 2

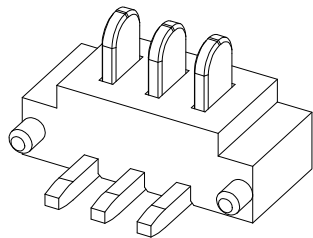
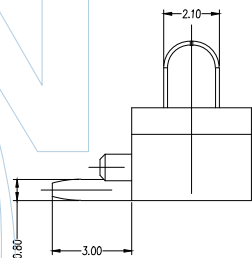
No. of Pins  
03-08

Contact Plating  
G0=Gold Flash  
G1=3u"Gold  
G2=5u"Gold  
G3=10u"Gold  
G4=15u"Gold  
G5=30u"Gold

9=PA9T  
L=LCP



Recommended P.C.Board Layout  
Layout Tolerance: ± 0.05 mm



| ITEM      | Pitch | Mating |
|-----------|-------|--------|
| Standard  | 2.0   | BBFC27 |
| Alternate |       |        |

|     |      |                          |  |        |             |               |       |         |  |       |       |                                                                                       |                                                                                                                                          |
|-----|------|--------------------------|--|--------|-------------|---------------|-------|---------|--|-------|-------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|     |      |                          |  |        | ENGINEERING |               | DRAW  |         |  | SCALE | FREE  | PART NO.<br>BBMC27-45XXXXRLT2                                                         | <div>YLCCON</div> <div>Dongguan YILI Electronic Technology Co., Ltd</div> <div>Tel:<br/>FAX:<br/>E-mail:<br/>http:// www.ylconn.cn</div> |
|     |      |                          |  |        | X. X        | ±0.40         |       | DESIGN  |  |       | UNIT  |                                                                                       |                                                                                                                                          |
|     |      |                          |  |        | X. XX       | ±0.25         | CHECK |         |  |       | SIZE  | A3                                                                                    |                                                                                                                                          |
|     |      |                          |  |        | X. XXX      | ±0.15         |       | APPROVE |  |       | SHEET | 1/1                                                                                   |                                                                                                                                          |
| REV | DATE | MODIFICATION DESCRIPTION |  | CHANGE | APPROVE     | Angle<br>± 3° |       |         |  |       | PROJ. |  |                                                                                                                                          |
|     |      |                          |  |        |             | DIM           | TOL   |         |  |       |       |                                                                                       |                                                                                                                                          |