



P.C.B LAYOUT MOUNTING PATTERN

SPECIFICATIONS

Electrical:

- 1.Current Rating: 1.0A / contact terminal
- 2.Voltage Rating: 30V DC
- 3.Contact Resistance: 50 milliohms Max
- 4.Dielectric Withstanding Voltage: 300 V AC AT Sec Level
- 5.Insulation Resistance: 100 MEGA ohms Min

Mechanical:

- 1.Connector Mate and Unmate Force
Mate force: 3.0 kgf (Max)
Unmate force: 0.7 kgf (Min)
- 2.Terminal Retention: 0.5 kgf (Min)

Material:

- 1.Housing:
High Temperature Thermal Plastics,
UL 94V-0 , LCP , Black
- 2.Contact: Phopshor Bronze
- 3.Shell: Brass

Finish:

- 1.Contact: Plated Gold in Mating Area ;
Gold Plated on Solder Balls;
Nickel under plated overall
- 2.Shell: Tin under Plated surface layer

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED:
Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3°

3RD. ANGEL'S



UNITS

MM

| | | | | |
|--------------|----------|-----------|----------|-------------------------|
| DRAWN BY: | DATE | MAT'L | TITLE | CONNECTOR |
| Jack Lu | 10/24/13 | | | |
| CHECKED BY: | DATE | FINISH | MODLE | MICRO 5PF SMT B 型 沉板1.6 |
| Jacky Chen | 10/24/13 | | | |
| APPROVED BY: | DATE | SCALE | DWG NO. | MRUSB-5B-M6-S175 |
| Tony Kao | 10/24/13 | 1 : 1 | PART NO. | MRUSB-5B-M6-S175 |
| | | SHEET NO. | 1 of 1 | |
| | | | | SIZE A4 |
| | | | | VER R2 |