



**P.C.B. LAYOUT**

**SPECIFICATION:**  
 Current Rating: 1.5AMP  
 Contact Resistance: 20m Ω (max)  
 Insulation Resistance: 1000M Ω Min at 500V DC  
 Dielectric Strength: 500V AC Per 1 Minute  
 Operating Temperature: -40°C TO +105°C

**MATERIALS:**  
 Insulator: Nylon66 or 6T+30% Glass Fiber; UL94V-0  
 Contact: Brass  
 Contact plated: Gold Over Nickel

| Poles | Part No.   | Dimension mm |       |       |
|-------|------------|--------------|-------|-------|
|       |            | A            | B     | C     |
| 10    | 300-2R-10P | 17.34        | 16.24 | 8.00  |
| 12    | 300-2R-12P | 19.34        | 18.24 | 10.00 |
| 14    | 300-2R-14P | 21.34        | 20.24 | 12.00 |
| 16    | 300-2R-16P | 23.34        | 22.24 | 14.00 |
| 18    | 300-2R-18P | 25.34        | 24.24 | 16.00 |
| 20    | 300-2R-20P | 27.34        | 26.24 | 18.00 |
| 24    | 300-2R-24P | 31.34        | 30.24 | 22.00 |
| 26    | 300-2R-26P | 33.34        | 32.24 | 24.00 |
| 30    | 300-2R-30P | 37.34        | 36.24 | 28.00 |
| 34    | 300-2R-34P | 41.34        | 40.24 | 32.00 |
| 40    | 300-2R-40P | 47.34        | 46.24 | 38.00 |
| 44    | 300-2R-44P | 51.34        | 50.24 | 42.00 |
| 50    | 300-2R-50P | 57.34        | 56.24 | 48.00 |

**TOLERANCE TABLE**

|      |       |
|------|-------|
| .0   | ±0.20 |
| .00  | ±0.10 |
| .000 | ±0.05 |

|           |            |  |
|-----------|------------|--|
| APPROVED: | DATE:      | <br>深圳市灿科盟实业有限公司<br>SHENZHEN CHANKLEMENT INDUSTRY CO., LTD |
| CHECKED:  | DATE:      |  |
| DRAWN:    | DATE:      | TITLE: 300-2R-XP   |
| LYF       | 2008-04-10 | CLIENT P/N /   |
|           |            | UNIT mm SCALE Free   |
|           |            | FILE NO. CKM-300-00004                                     |
|           |            | REV. A   |

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