

PCB LAYOUT

**SPECIFICATION:**  
 Current Rating: 3.0AMP  
 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: PA6T  
 Contact: Brass  
 Contact plated: Gold Over Nickel

| Poles | Part No. | Dimension mm |       |       |
|-------|----------|--------------|-------|-------|
|       |          | A            | B     | C     |
| 6     | 300S-6P  | 15.22        | 13.02 | 5.08  |
| 8     | 300S-8P  | 17.76        | 15.56 | 7.62  |
| 10    | 300S-10P | 20.30        | 18.10 | 10.16 |
| 12    | 300S-12P | 22.84        | 20.64 | 12.70 |
| 14    | 300S-14P | 25.38        | 23.18 | 15.24 |
| 16    | 300S-16P | 27.92        | 25.72 | 17.78 |
| 18    | 300S-18P | 30.46        | 28.26 | 20.32 |
| 20    | 300S-20P | 33.00        | 30.80 | 22.86 |
| 24    | 300S-24P | 38.08        | 35.88 | 27.94 |
| 26    | 300S-26P | 40.62        | 38.42 | 30.48 |
| 30    | 300S-30P | 45.70        | 43.50 | 35.56 |
| 34    | 300S-34P | 50.78        | 48.58 | 40.64 |
| 40    | 300S-40P | 58.40        | 56.20 | 48.26 |
| 44    | 300S-44P | 63.48        | 61.28 | 53.34 |
| 50    | 300S-50P | 71.10        | 68.90 | 60.96 |
| 60    | 300S-60P | 83.80        | 81.60 | 73.66 |
| 64    | 300S-64P | 88.88        | 86.68 | 78.74 |

TOLERANCE TABLE

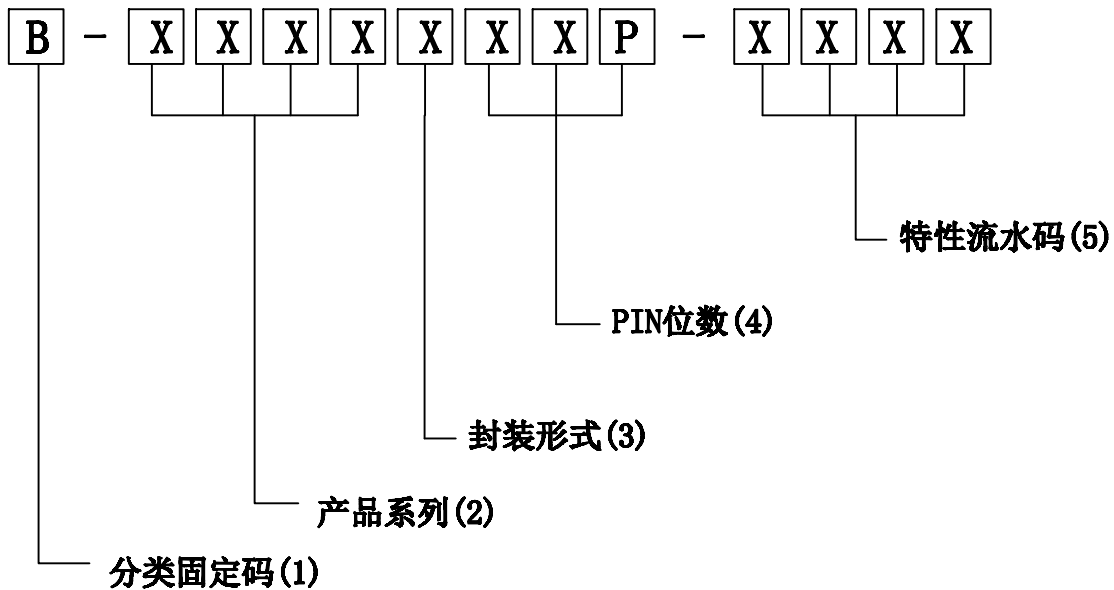
|      |       |
|------|-------|
| .0   | ±0.30 |
| .00  | ±0.20 |
| .000 | ±0.05 |

|           |            |                          |                 |       |      |
|-----------|------------|--------------------------|-----------------|-------|------|
| APPROVED: | DATE:      | TITLE: 300S-XP PA6T      |                 |       |      |
| CHECKED:  | DATE:      | PART. P/N B-300SXXP-0110 |                 |       |      |
| DRAWN:    | DATE:      | UNIT                     | mm              | SCALE | Free |
| LYF       | 2008-04-07 | FILE NO.                 | Chimtw-300-0001 | REV.  | A    |

深圳市灿科盟实业有限公司  
 CHANKEMENG INDUSTRY CO., LTD

**深圳市灿科盟实业有限公司**  
**SHENZHEN CHANKEMENG INDUSTRY CO., LTD**

## 筒牛、牛角成品编码规则



**说明:**

- (1). 此位数为分类固定码“B”-连接器
- (2). 此数为产品系列,

| 编码   | 品名    | 规格描述      |
|------|-------|-----------|
| 3000 | 300   | 筒牛/2.54mm |
| 3001 | 300-1 | 筒牛/1.27mm |
| 3002 | 220-2 | 筒牛/2.0mm  |

| 编码   | 品名    | 规格描述      |
|------|-------|-----------|
| 3100 | 310   | 牛角/2.54mm |
| 3101 | 310-1 | 牛角/1.27mm |
| 3102 | 310-2 | 牛角/2.0mm  |

- (3). 封装形式:

|   |    |
|---|----|
| S | 直插 |
| R | 弯插 |
| M | 卧贴 |
| N | 立贴 |

- (4). PIN位数

按实际PIN数编码, 100用“A0”

如: 100位, 编码为“A0P”

- (5). 特性流水码

在规格/描述中, 按步骤指定:

- a) 结构尺寸特性
- b) 塑胶材料特性(颜色+材质)
- c) 五金材料特性(材质+镀层)
- d) 其它特定要求

批 准: \_\_\_\_\_

审 核: \_\_\_\_\_

制 定: 龙永峰

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