



PCB LAYOUT

Circuit	Dimensions(mm)	
	A	B
02	2.00	6.00
03	4.00	8.00
04	6.00	10.00
05	8.00	12.00
06	10.00	14.00
07	12.00	16.00
08	14.00	18.00
09	16.00	20.00
10	18.00	22.00
11	20.00	24.00
12	22.00	26.00
13	24.00	28.00
14	26.00	30.00
15	28.00	32.00
16	30.00	34.00
17	32.00	36.00
18	34.00	38.00
19	36.00	40.00
20	38.00	42.00

**Material:**  
Housing: PA66(UL 94 V-0), White  
Contacts: Brass Tin

- Electrical Characteristics:**
1. Poles: 2 to 20P
  2. Current rating: 2.0A
  3. Voltage rating: 100V
  4. Temperature range: -25°C to +85°C
  5. Contact resistance: ≤10mΩ
  6. Insulation resistance: ≥1000MΩ
  7. Withstand voltage: 800V AC/minute
  8. Applicable wire: AWG #30 to #24
  9. Applicable PC board thickness: 0.8 ~ .6mm

GENERAL TOLERANCE	PROJECTION		Description:
.X ±0.50	UNITS	mm	
.X ±0.25	SCALE	1:1	
.XX ±0.10	Draw by:	Jenny	
ANGLE TOLERANCE	Check by:		
.X ±5°	Date	2018-03-01	
.X ±3°	SHEET	1 OF 1	
.XX ±2°			

