



Recommended P.C.B Layout

No. of Pins	Dimension			
	DIM.A	DIM.B	DIM.C	DIM.E
03	5.00	9.00	11.95	2.0/3.1
04	7.50	11.50	14.45	2.0/3.1
05	10.00	14.00	16.95	2.0/3.1
06	12.50	16.50	19.45	2.0/3.1
07	15.00	19.00	21.95	2.0/3.1
08	17.50	21.50	24.45	2.0/3.1
09	20.00	24.00	26.95	2.0/3.1
10	22.50	26.50	29.45	2.0/3.1

Material

- Insulator : Nylon 9T (UL94V-0)
 - Contact : Phosphor Bronze
 - Contact Plated : Gold over Nickel or Tin
- Specification
- Current Rating : 5A
 - Instant Current : 7A
 - Contact Resistance : 30mΩ
 - Insulation Resistance : 1000MΩ
 - Dielectric Voltage : 500V
 - Operating Temperature : -30°C~+70°C

Singatron Enterprise Co., Ltd.			
TITLE	2.5mm Battery Connector Female 180°		
DWN	12/29/2004	PART NO.	2BA2501F-□□N1SNS□GFNB
CHKD	LXQ	SCALE	1:1 UNIT: mm
APVD	CHAN	SIZE	A3 SHEET: 1 OF 1 REV: A
CUSTOMER COPY			

MATERIAL	NYLON	XX.±5	XX.°±1°
COLOR	BLACK	X.±0.5	X.°±0.5°
NUMBER		.X±0.3	.X°±0.25°
		.XX±0.20	.XX°±0.1°