



Recommended P.C.B Layout

No. of Pins	Dimension			
	DIM.A	DIM.B	DIM.C	DIM.D
05	15.65	8.00	13.15	14.25
06	17.65	10.00	15.15	16.25
07	19.65	12.00	17.15	18.25
08	21.65	14.00	19.15	20.25
09	23.65	16.00	21.15	22.25
10	25.65	18.00	23.15	24.25
11	27.65	20.00	25.15	26.25
12	29.65	22.00	27.15	28.25

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 : 100MΩ
 - Dielectric Voltage : 500V
 - Operating Temperature : -40° ~ 105°

SIGNATURE	DATE	DESCRIPTION :	CODE NO.	XX.±5	XX.±1°
L X Q	10/04/2009	2003M-2.0mm Battery Connector Male 90°	CUS NO.	X.±0.5	X.±0.5°
CHK.		UP P/N :	MATERIAL	X±0.2	X°±0.25°
APP.		CUSTOMER P/N :	SCALE	XX±0.10	XX°±0.1°
		FP-5P-2.0-002	UNIT	FREE	PAGE
			mm		

深圳市富港科技有限公司