


1. MATERIAL:  
BODY:HI-TEMP. PLASTIC, BLACK, UL 94V-0  
Contact:COPPER ALLOY, T=0.12mm  
Shell:STAINLESS, T=0.15mm
2. FINISH  
CONTACT: 50u" MIN Ni UNDERPLATING OVER ALL  
GOLD FLASH ON CONTACT AREA  
MATTE TIN 60-200u" PLATED ON SOLDER TAIL AREA  
SHELL:30u" NI MIN UNDER PLATED OVER ALL  
GOLD FLASH 1~3U" ON SOLDER AREA
3. GP PASSED ACCORD WITH HRD-RoHS-219 STANDARD.
4. ALL DIMENSIONS MARKED ▼ MUST BE CONTROLLED BY QC.  
ALL DIMENSIONS MARKER (XX) MUST BE MEASURE BY FAI.
5. RATED PARAMETERS OF CONNECTOR  
4-1. Operating temperature: -40° C to 70° C  
4-2. Rated Current: 3.0A/PIN  
4-3. Rated Voltage: 30V AC/DC Per Contact  
4-4. Contact Resistance: 50mΩ MAX
6. ELECTRICAL MECHANICAL ENVIRONMENT  
7-1. Dielectric withstanding Voltage : 500V AC 1min.  
7-2. Insulation Resistance: 100 MΩ Min.  
7-3. Durability: 5000 cycles

B51-AB03F10C	1.00	1.00
B51-AB03F08C	0.80	0.80
P/N	DIM A (mm)	DIM B (mm)

P.C.B LAYOUT  
TOLERANCE: ±0.05

F	E1811524A	折弯尺寸设变	11/20/2018	UNITS: mm	GENERAL TOLERANCE	DRAW:	PART NO:
E	E1706165A	折弯公差设变	06/22/2017	DATE: 09/29/2015	X. ±0.20 X' ±2.00	CHECKED:	NAME: 总高度1.50H 测压式 沉板1.00H/0.80H 电池座
D	E1701007A	增加尺寸管控	01/11/2017	SCALE: 10:1	.XX ±0.05 .XXX ±0.02	APPROVE:	DRAWING NO: C-B51-0000_F
C	E1606201A	整理图面	06/11/2016	SHEET: 1/1	TITLE: Customer Drawing	 昆山捷皇电子精密科技有限公司 HONGRIDA ELECTRONIC TECHNOLOGY CO., LTD.	
REV.	ECN NO.	DESCRIPTION	DATE	REV. A	FINISH: SEE NOTE		