



RECOMMENDED PCB LAYOUT
TOP VIEW (.XX±0.05)

- NOTES:
- MATERIAL:
 - HOUSING: THERMOPLASTIC RATING UL94V-0
 - CONTACT: COPPER ALLOY
 - PAD: COPPER ALLOY
 - FINISH:
 - CONTACT: 50"MIN GOLD PLATED ON CONTACT AREA, 100U" TIN PLATED ON SOLDERTAIL AREA
 - 2-PAD: 100U"MIN, MATTE TIN PLATING OVER ALL
 - PRODUCT SPECIFICATIONS:
 - CURRENT RATING: 2.0A/DC MAX.
 - VOLTAGE RATING: 12V/DC MAX.
 - CONTACT RESISTANCE: 30mΩ MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC
 - INSULATION RESISTANCE: 500MΩ MIN.
 - DURABILITY: 3000 CYCLES
 - PRODUCT COMPLIANCE WITH ROHS DIRECTIVE

PART NO.	DIM A	DIM B	DIM C
CBA25043554006	5.4	3.9	4.5
CBA25043560006	6.0	4.5	5.1
CBA25043565006	6.5	5.0	5.6
CBA25043570006	7.0	5.5	6.1
CBA25043575006	7.5	6.0	6.6
CBA25043580006	8.0	6.5	7.1

UNITS:	mm
GENERAL TOLERANCE	
X. ° ±5°	0.X ±0.3
X.1 ±2°	0.XX ±0.2
XX. ±1°	0.XXX ±0.1
XXX. ±0.5°	

CSCONN	PART NO. (INTENDED USE) CBA250435XX006
APPD:	
CHKD: SK11a	
DR: Kitty	

SHENZHEN CSCONN PRECISE ELECTRONICS CO.,LTD	
TITLE:	BATTERY 4P 2.54MM H=XXMM
DWG NO.	BATTERY
SCALE	1:1
SHEET	1 OF 1
REV	A