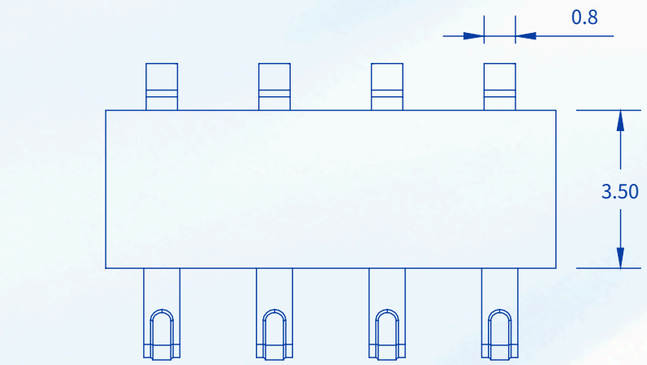
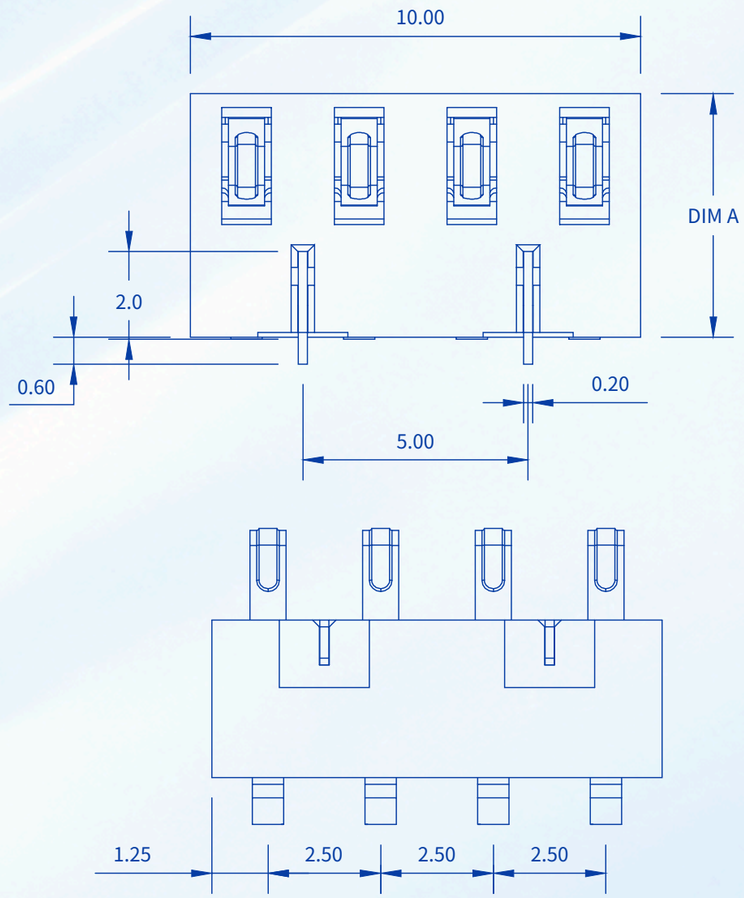
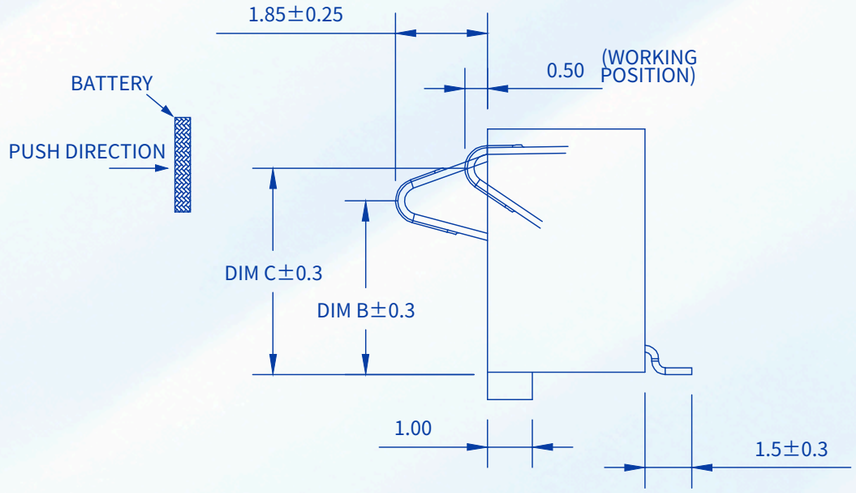
RoHS Compliant

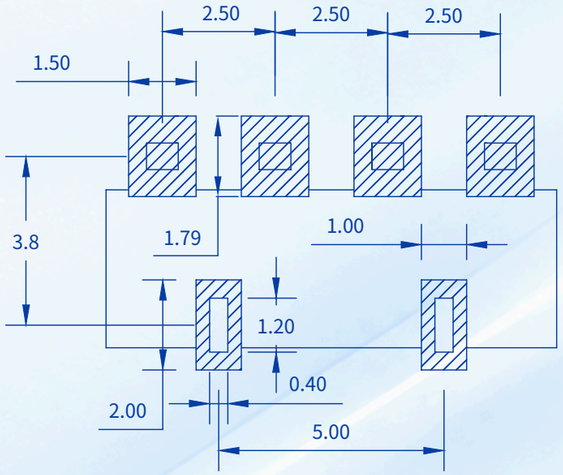
REVISION HISTORY

REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		









RECOMMENDED PCB LAYOUT

TOP VIEW(.XX±0.05)

Dimension			
PART NO.	DIM A	DIM B	DIM C
BC-75-4P540-C06	5.4	3.9	4.5
BC-75-4P600-C06	6.0	4.5	5.1
BC-75-4P700-C06	7.0	5.5	6.1

MATERIAL / SPECIFICATION	
Rated Current	2.0A
Rated Voltage	12V
Withstanding Voltage	500V
Contact Resistance	30 mΩ
Insulation Resistance	500 MΩ
Operating Temperature	-40°C ~ +85°C
Housing Material	LCP
Contact Material / Finish	Phosphor bronze, gold plated

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.35
X.X	±0.25
X.XX	±0.15
X.XXX	±0.05
X.°	±4°
X.X°	±3°
X.XX°	±2°
X.XXX°	±1°

PROJECTION

THIRD ANGLE PROJECTION

DRAWN BY	KANGSHENG
CHECKED BY	
APPROVED BY	

深圳市康生电子科技有限公司
Shenzhen Kangsheng Electronic Technology Co., Ltd.

PRODUCT NAME	2.5 mm Pitch 5.4/6.0/7.0 mm Height SMT Spring Contact Battery Connector (4 Pin) Side-Contact						
PART NO.	KS-BC250-04S-02					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1