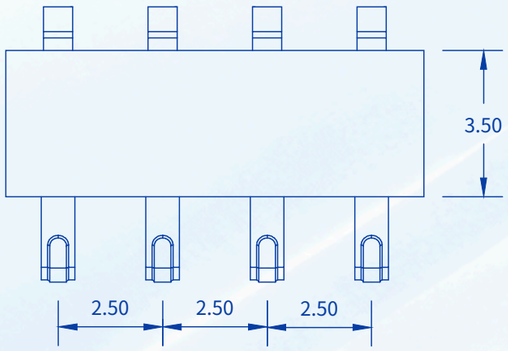
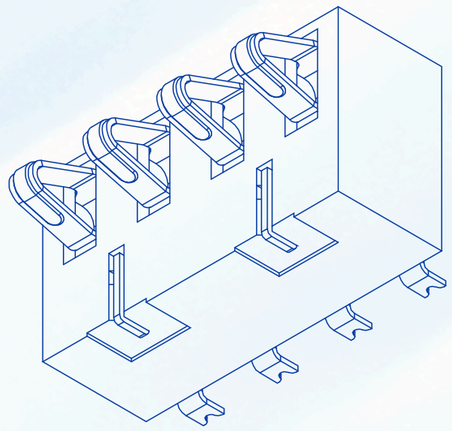
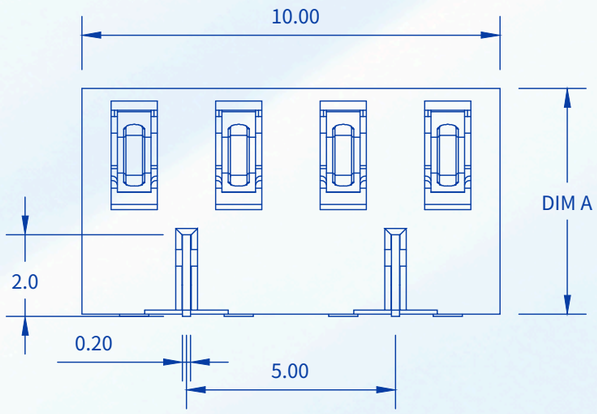
RoHS Compliant

REVISION HISTORY

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

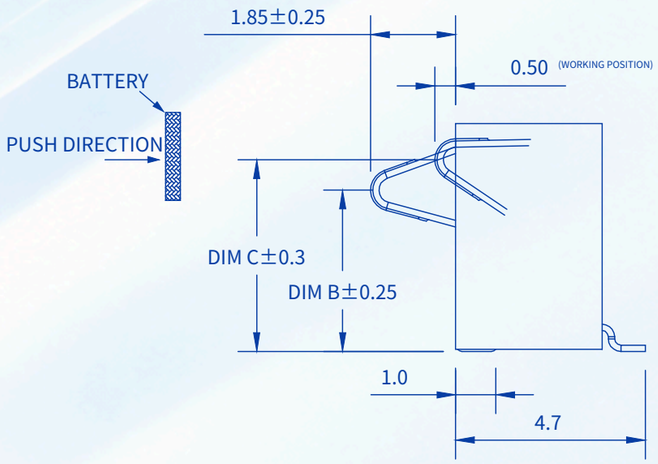


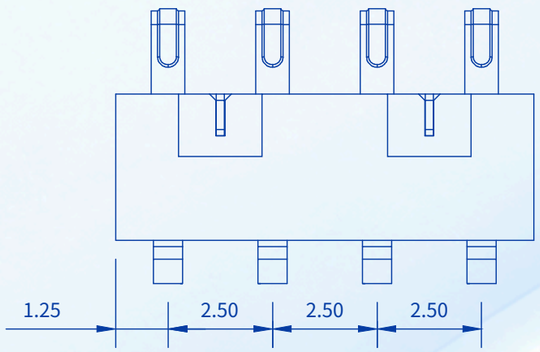


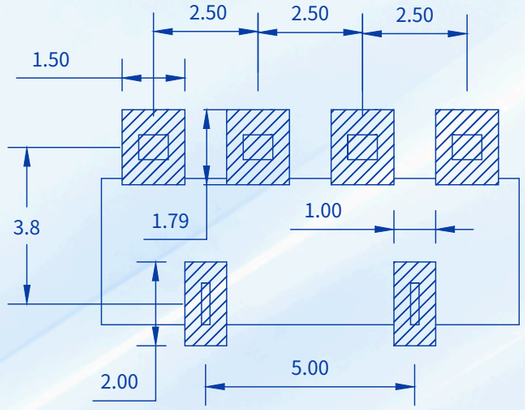


DIMENSION		
DIM A	DIM B	DIM C
5.4	3.8	4.6
6.0	4.4	5.2
7.0	5.4	6.2

MATERIAL / SPECIFICATION	
Current rating	2.0 A
Voltage rating	12 V
Dielectric withstand	500 V
Contact resistance	30mΩ
Insulation resistance	500MΩ
Operating temperature	−40°C ~ +85°C
Housing material	LCP
Contact material	Phosphor bronze
Contact plating	Gold





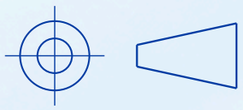


RECOMMENDED PCB LAYOUT

TOP VIEW

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.35
X.X	±0.25
X.XX	±0.15
X.XXX	±0.05
PCB .XX	±0.05
ANGLE X.	±4°
ANGLE X.X	±0.3°
ANGLE X.XX	±0.2°
ANGLE 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) No Locating Post Side-Contact								
PART NO.	KS-BC250-04S-01							REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1		