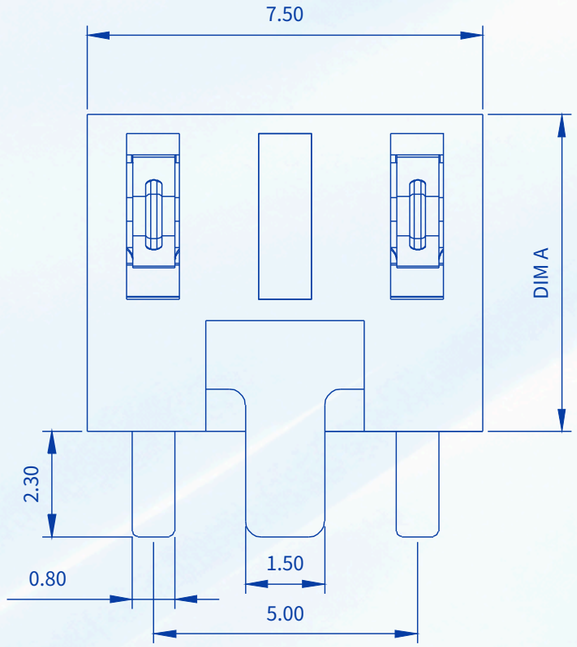
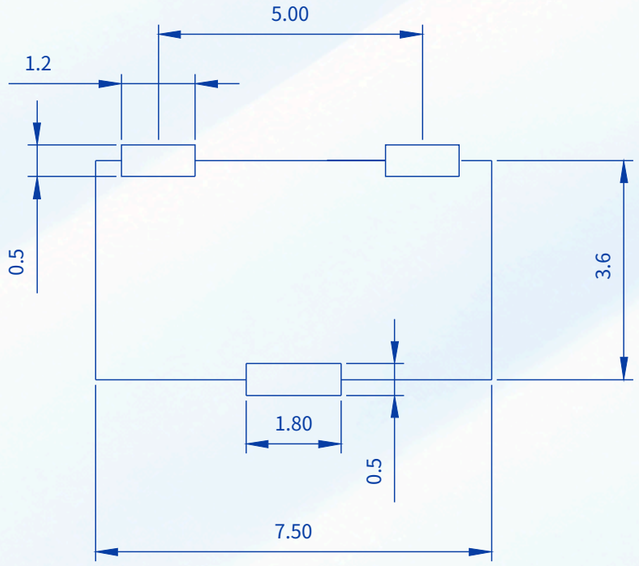
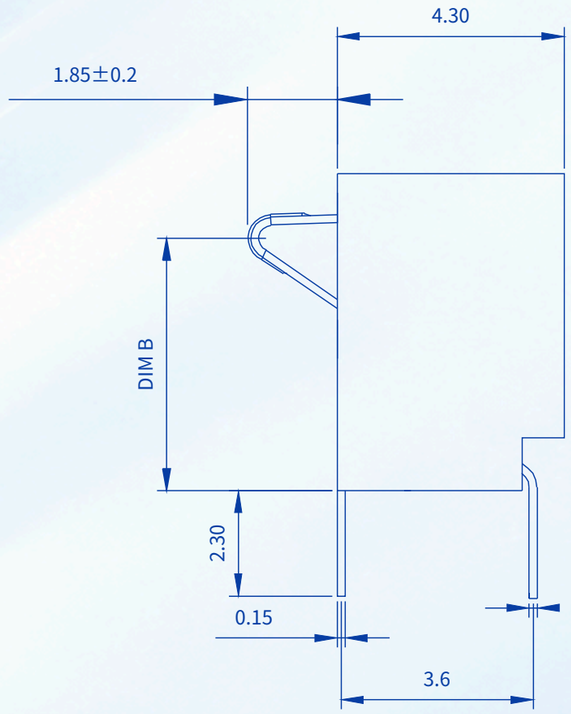
RoHS Compliant

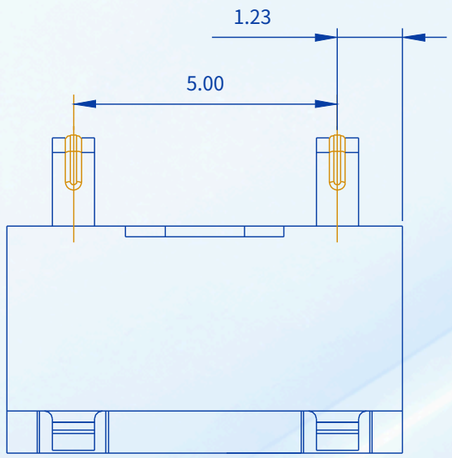




RECOMMENDED PCB LAYOUT

TOP VIEW(.XX±0.05)





REVISION HISTORY

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

Dimension		
H	DIM A	DIM B
5.4	5.4	3.8
6.0	6.0	4.4
7.0	7.0	5.4
8.0	8.0	6.4

MATERIAL / SPECIFICATION	
Current Rating	2.0A
Voltage Rating	12V
Dielectric Withstanding Voltage	500V
Contact Resistance	30 mΩ max.
Insulation Resistance	500 MΩ
Operating Temperature	-40°C~+85°C
Insulator	LCP
Contact	Phosphor Bronze
Contact Plated	Gold

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 5.4/6.0/7.0/8.0 mm Height Through-Hole Spring Contact Battery Connector (2 Pin) No Locating Post Side-Contact						
PART NO.	KS-BC250-02S-D-01					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1