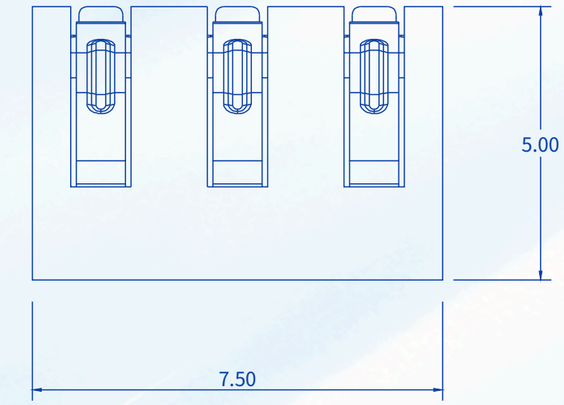
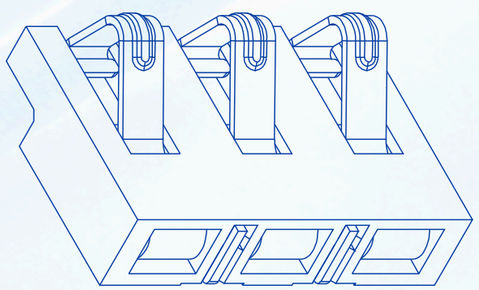
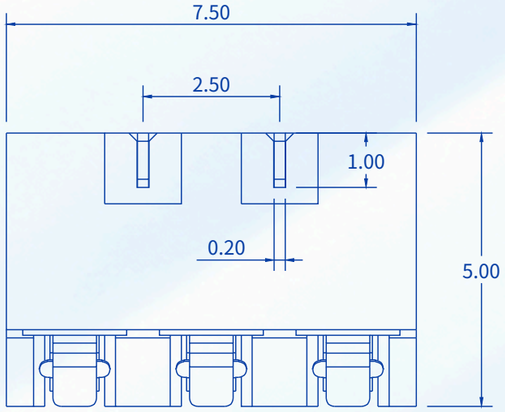
RoHS Compliant

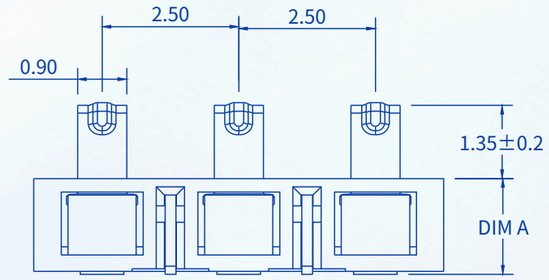
REVISION HISTORY

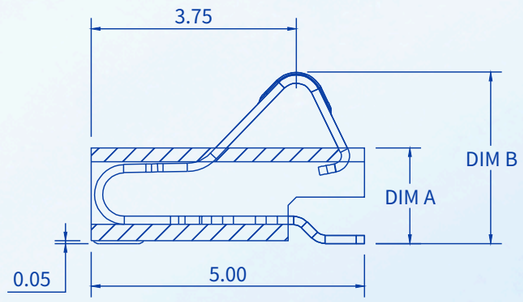
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		

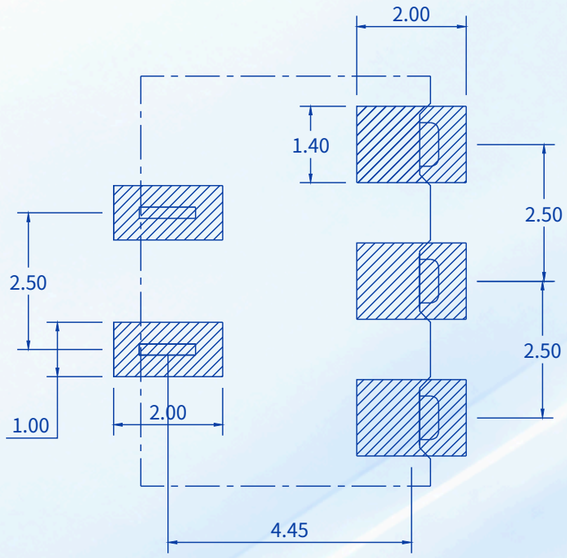












RECOMMENDED PCB LAYOUT

TOP VIEW

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 area plating	Gold
Selected DIM A	2.0 mm

DIMENSION	
DIM A	DIM B
1.75	3.15±0.2
2.0	3.35±0.2

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.15
X.X	±0.10
X.XX	±0.05
X.XXX	±0.005
ANGLE X.	±1°
ANGLE X.X	±0.5°
ANGLE X.XX	±0.05°
ANGLE X.XXX	±0.005°
PCB .XX	±0.05

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 2 mm Height SMT Spring Contact Battery Connector (3 Pin) No Locating Post Top-Contact								
PART NO.	KS-BC250-03T-200-NN							REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1		