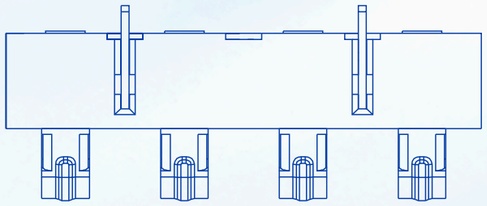
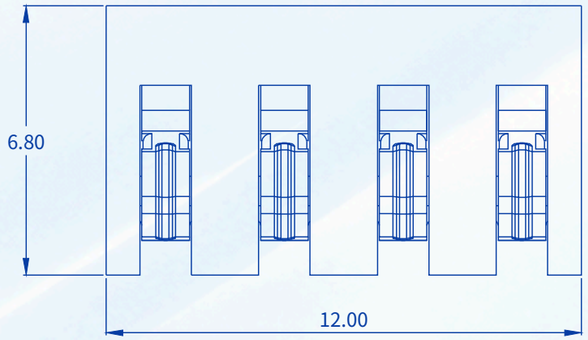
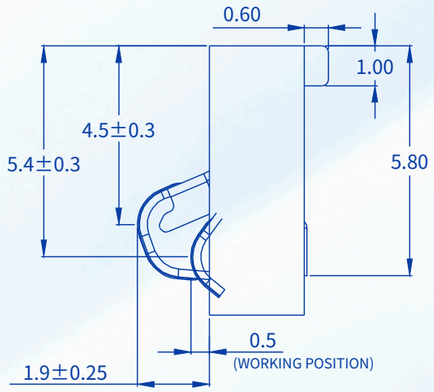
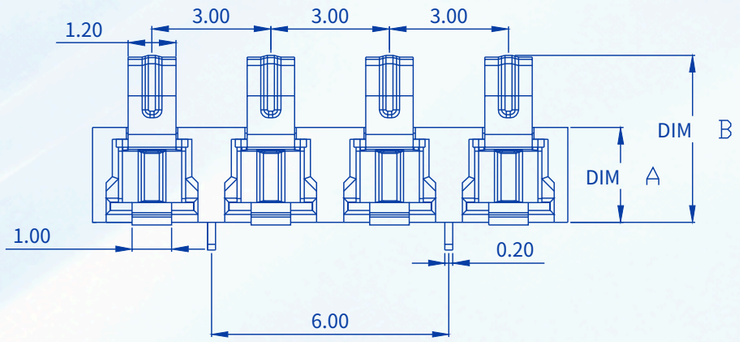
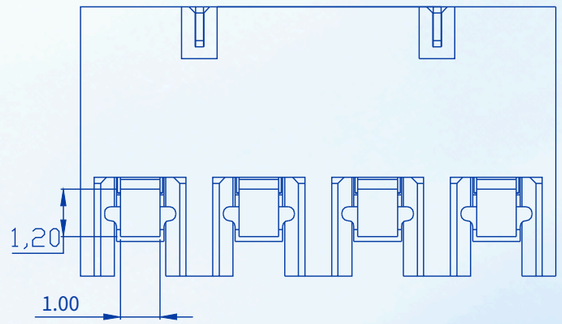
RoHS Compliant

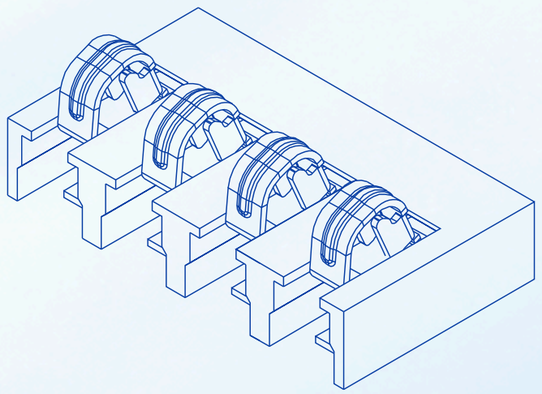






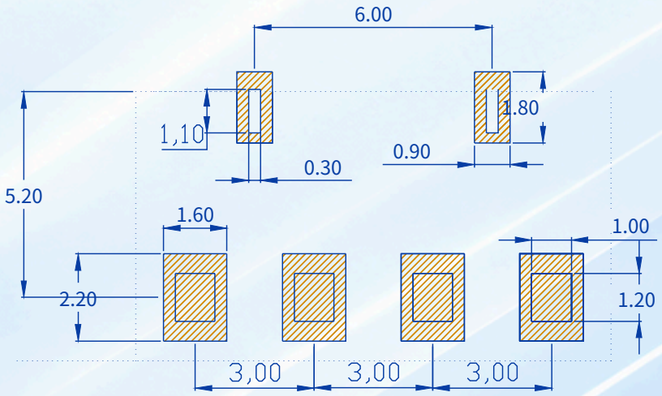






MATERIAL / SPECIFICATION	
Current Rating	3.0A
Voltage Rating	24V
Dielectric Withstanding Voltage	500V
Contact Resistance	30 mΩ max.
Insulation Resistance	500 MΩ
Operating Temperature	-40°C~+85°C
Insulator	LCP, heat resistant to 260°C
Contact	Copper Alloy
Contact Plated	Gold 3μ

	DIM A	DIM B
	2.4	4.30±0.25
	3.5	5.40±0.25



RECOMMENDED PCB LAYOUT

TOP VIEW(.XX±0.05)

REVISION HISTORY

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

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.35
X.X	±0.25
X.XX	±0.15
X.XXX	±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	3 mm Pitch 2.4/3.5 mm Height SMT Spring Contact Battery Connector (4 Pin) Top-Contact						
PART NO.	KS-BC300-04T-02					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1