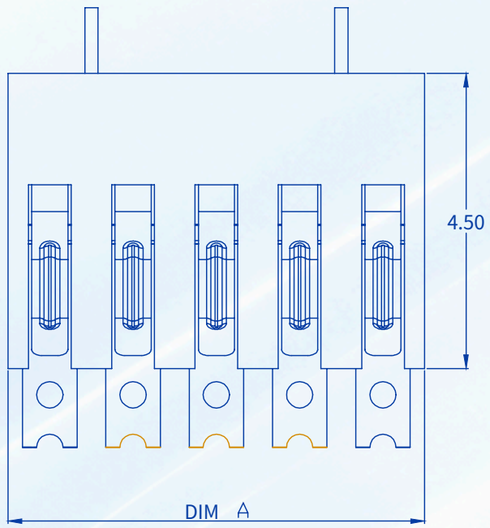
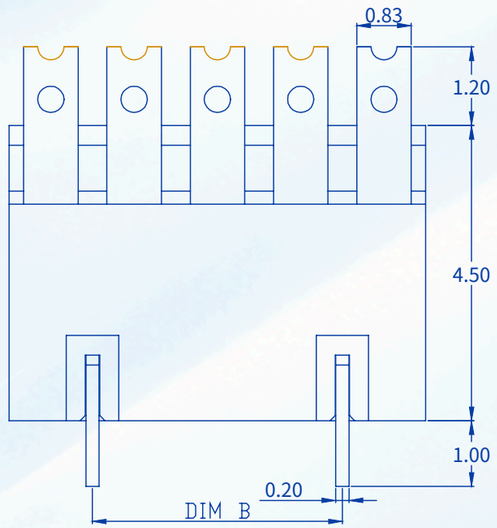
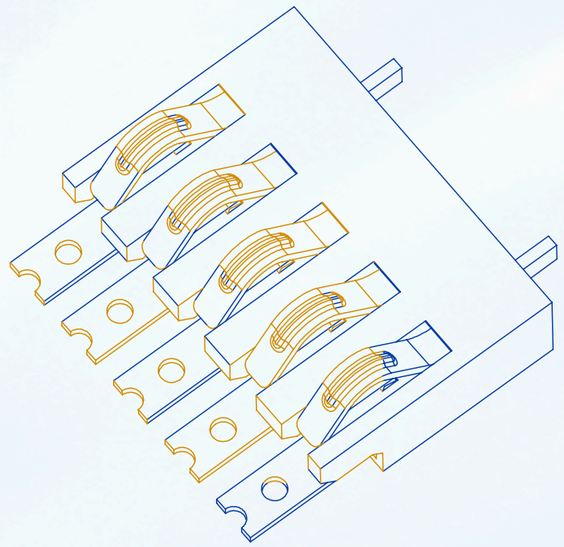
RoHS Compliant

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

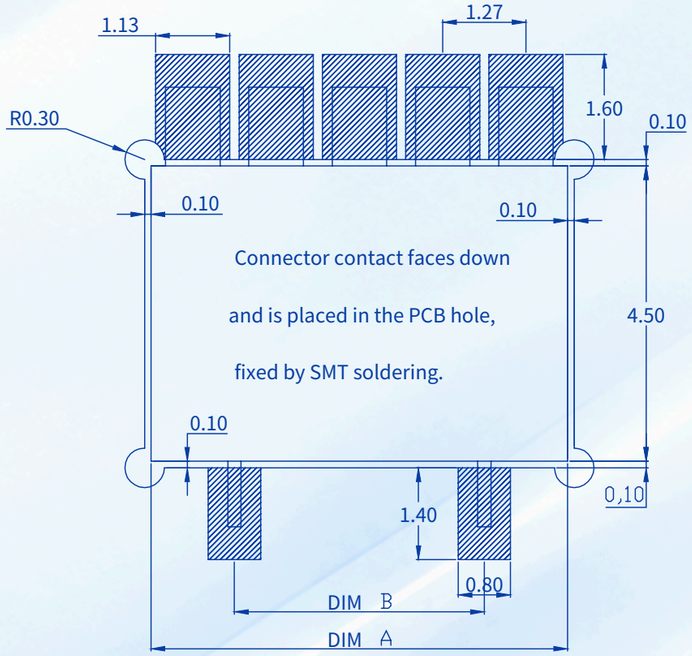






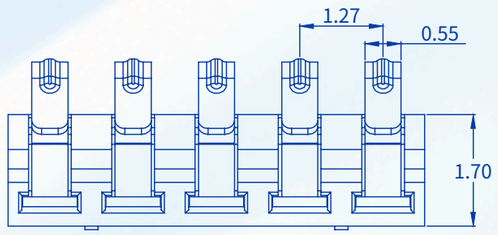
PART NO.	DIM A	DIM B
BC-21-3P170-CB1.25	3.81	1.27
BC-21-4P170-CB1.25	5.08	2.54
BC-21-5P170-CB1.25	6.35	3.81
BC-21-6P170-CB1.25	7.62	5.08
BC-21-7P170-CB1.25	8.89	6.35

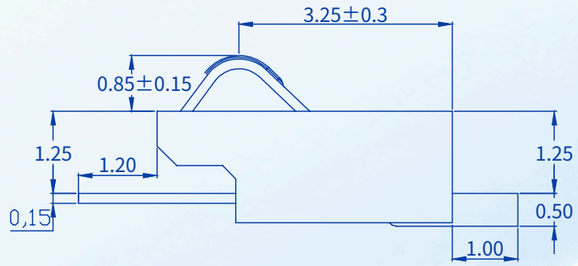
MATERIAL / SPECIFICATION	
Current Rating	3.0A
Voltage Rating	12V
Dielectric Withstanding Voltage	500V
Contact Resistance	30 mΩ max.
Insulation Resistance	500 MΩ
Operating Temperature	-40°C~+85°C
Insulator	LCP E130I
Contact	High-Conductivity Copper
Contact Plated	Gold 3μ"



RECOMMENDED PCB LAYOUT

TOP VIEW(.XX±0.05)





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	1.27 mm Pitch 1.7 mm Height SMT Spring Contact Battery Connector (3–7 Pin) Recessed Mount Top-Contact						
PART NO.	KS-BC127-05T-170J-NN					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1