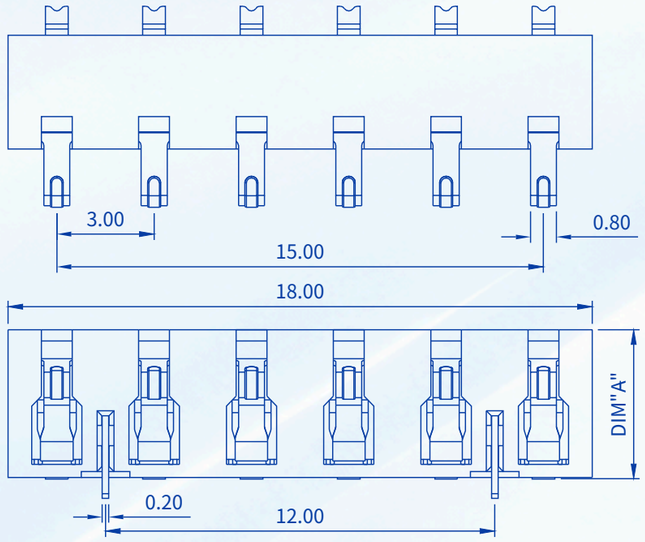
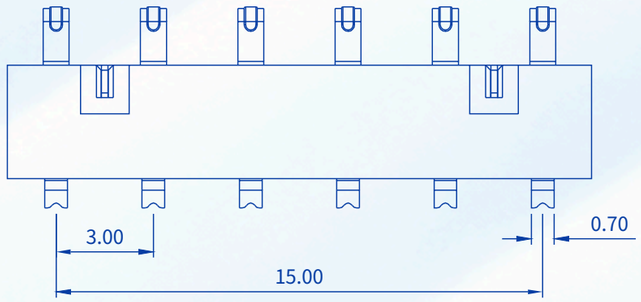
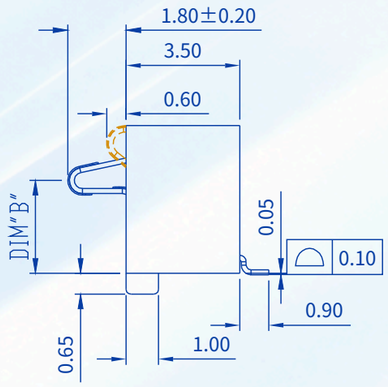
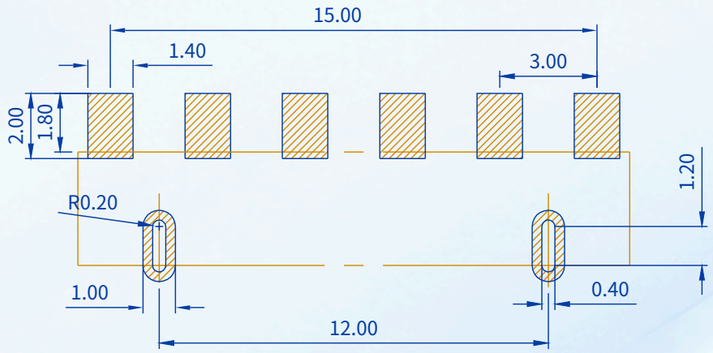
RoHS Compliant

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









RECOMMENDED PCB LAYOUT

TOL:(±0.05)

Model	DIM A	DIM B
BC-18-6P720-C06	7.2	5.5
BC-18-6P650-C06	6.5	4.8
BC-18-6P500-C06	5.0	3.3
BC-18-6P460-C06	4.6	2.9

MATERIAL / SPECIFICATION	
Current Rating	2.0A
Voltage Rating	12V
Dielectric Withstanding Voltage	500V
Contact Resistance	30 mΩ
Insulation Resistance	500 MΩ
Operating Temperature	-40°C~+85°C
Insulator	LCP
Color	Black
Contact	Copper Alloy

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 5 mm Height SMT Spring Contact Battery Connector (6 Pin) Side-Contact								
PART NO.	KS-BC300-06S-500							REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1		