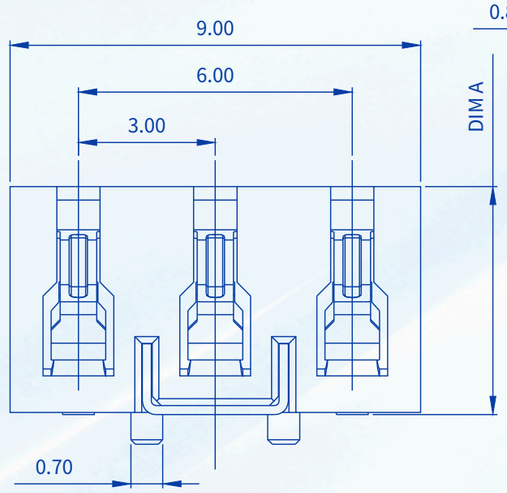
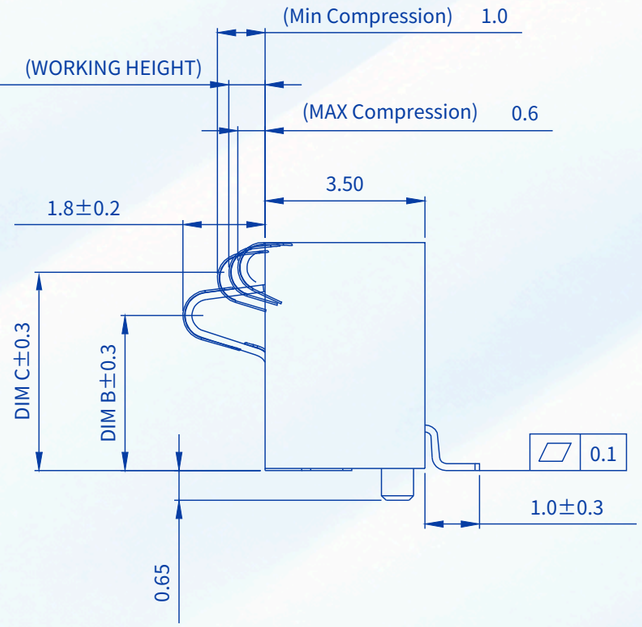
RoHS Compliant

REVISION HISTORY

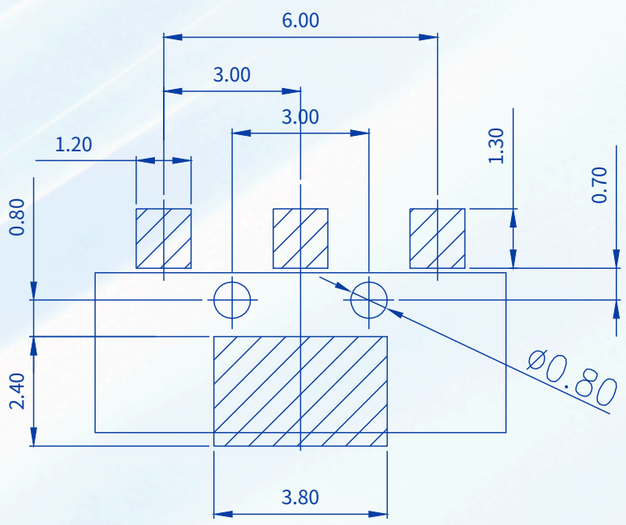
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		





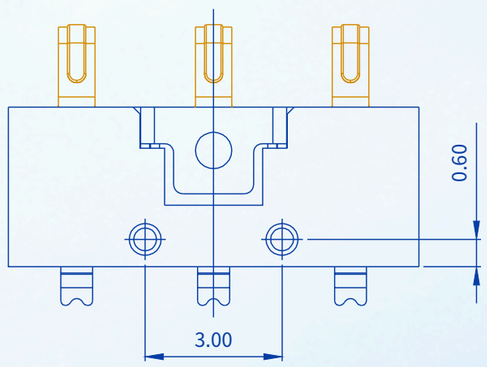
Dimension		
DIM A	DIM B	DIM C
7.2	5.6	6.5
6.8	5.2	6.1
6.0	4.4	5.3
5.4	3.8	4.7
5.0	3.4	4.3
4.6	3.0	3.9

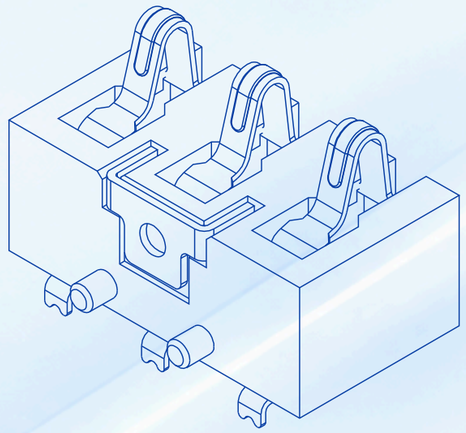
MATERIAL / SPECIFICATION	
Current Rating	2.0A
Voltage Rating	12V
Dielectric Withstanding Voltage	500V
Contact Resistance	30 mΩ
Insulation Resistance	500 MΩ
Operating Temperature	-40°C~+85°C
Insulator	LCP
Contact	Phosphor Bronze
Contact Plated	Gold 3μ" on contact area



RECOMMENDED PCB LAYOUT

TOL:(±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	3 mm Pitch 4.6~7.2 mm Height SMT Spring Contact Battery Connector (3 Pin) With Locating Post Side-Contact						
PART NO.	KS-BC300-03S-P-01					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1