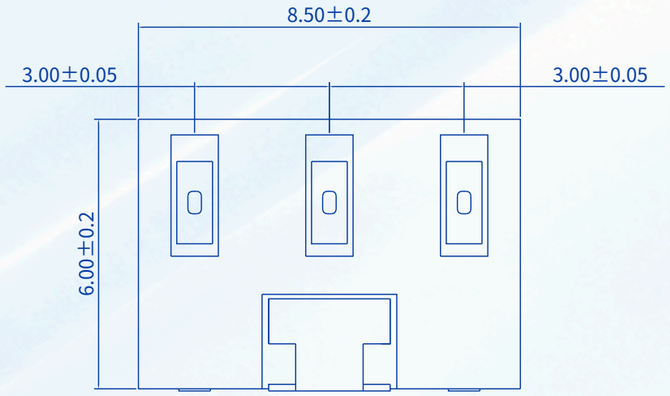
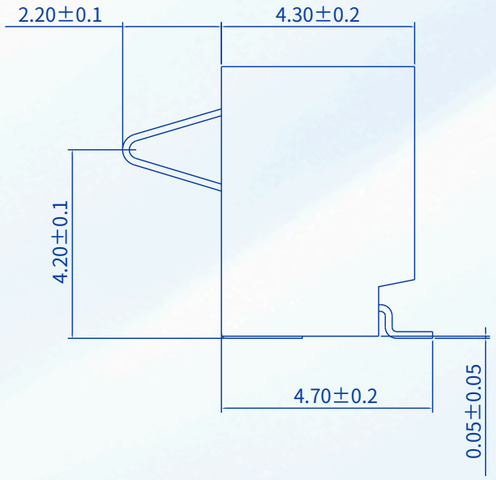
RoHS Compliant

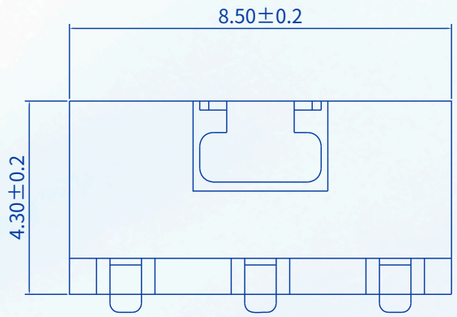
REVISION HISTORY

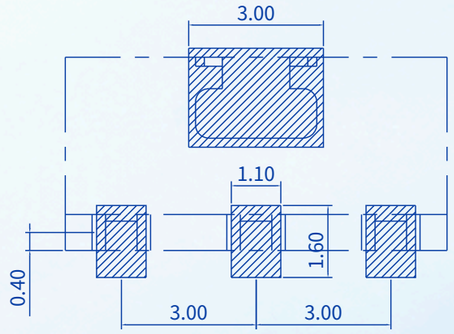
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		





MATERIAL / SPECIFICATION	
Current rating	0.5 A
Voltage rating	50 V
Dielectric withstand	500 V
Contact resistance	30mΩ
Insulation resistance	500MΩ
Operating temperature	−20°C ~ +85°C
Housing material	LCP
Contact material / finish	Phosphor bronze, gold plated

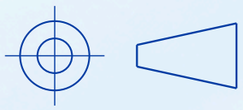




PCB Layout

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°

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 4.2 mm Height SMT Spring Contact Battery Connector (3 Pin) Side-Contact						
PART NO.	KS-BC300-03S-420					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1