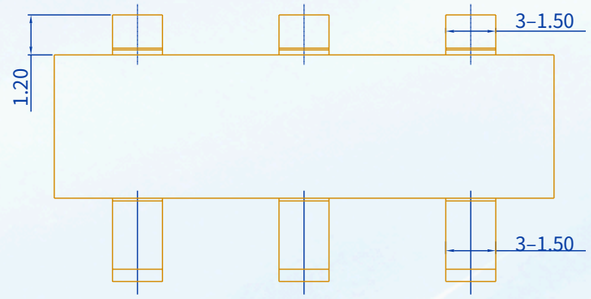
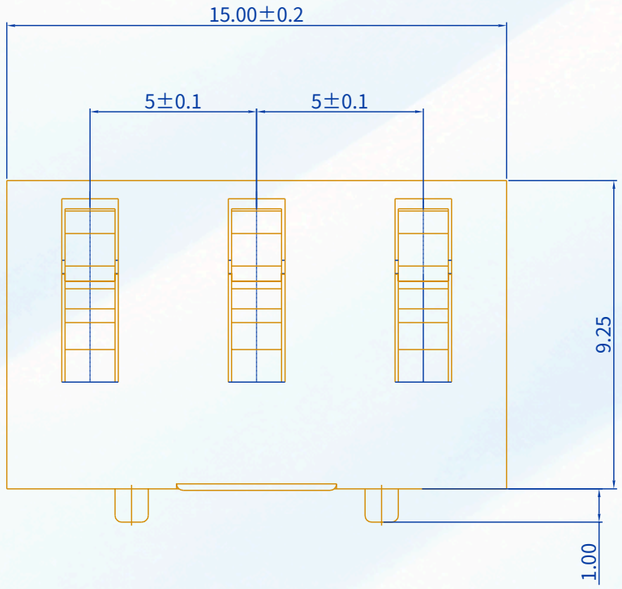
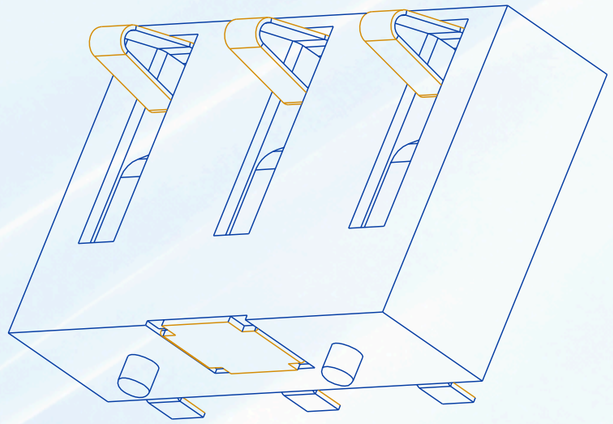
RoHS Compliant

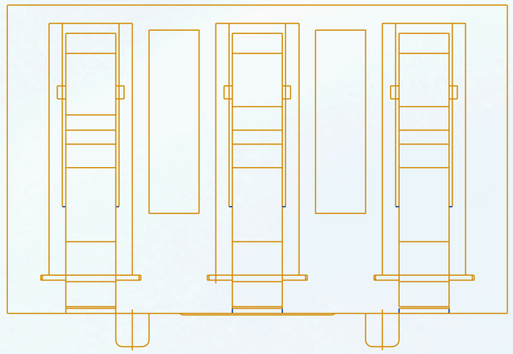
REVISION HISTORY

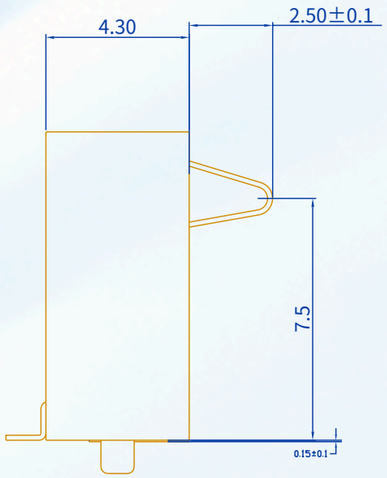
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		

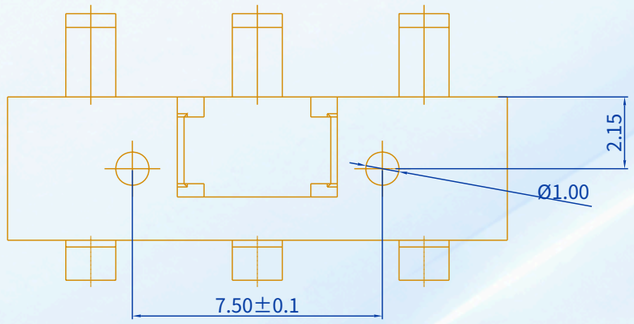


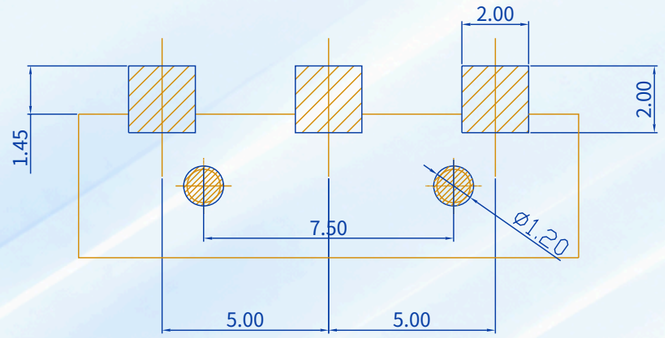












PCB Layout

MATERIAL / SPECIFICATION	
Rated Current	0.5 A
Rated Voltage	50 V
Dielectric Voltage	500 V
Contact Resistance	30 mΩ
Insulation Resistance	500 MΩ
Operating Temperature	-20°C ~ +85°C
Insulator	LCP
Contact	Phosphor Bronze, Gold Plated

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
.X	±0.2
.XX	±0.05
.XXX	±0.005
.X°	±0.1°
.XX°	±0.05°
.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	5 mm Pitch SMT Spring Contact Battery Connector (3 Pin) With Locating Post Side-Contact						
PART NO.	KS-BC500-03S-P-01					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1