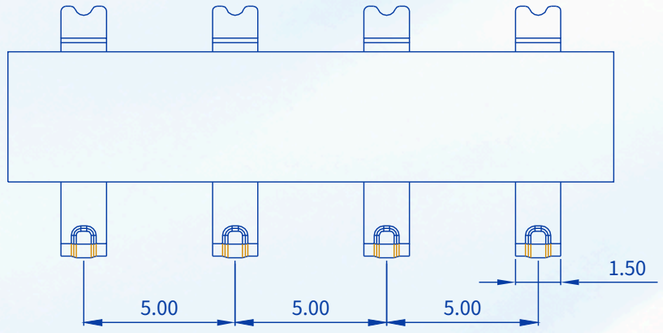
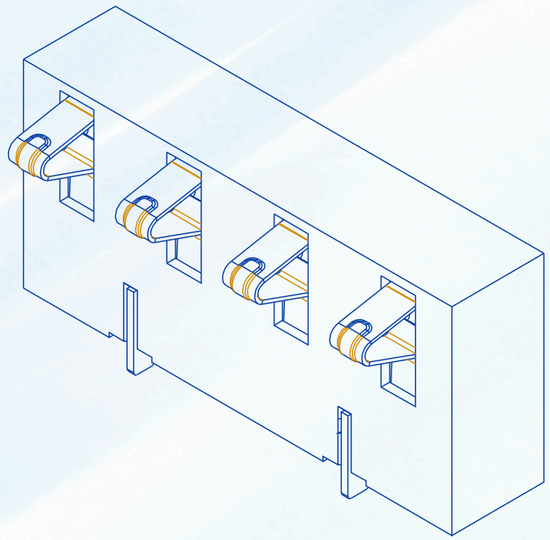
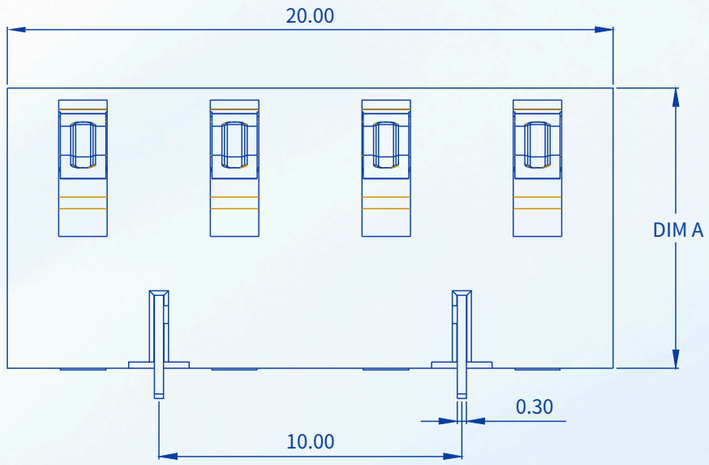
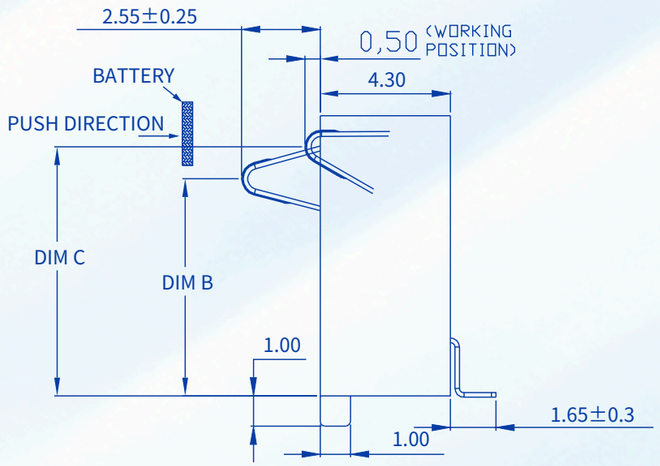
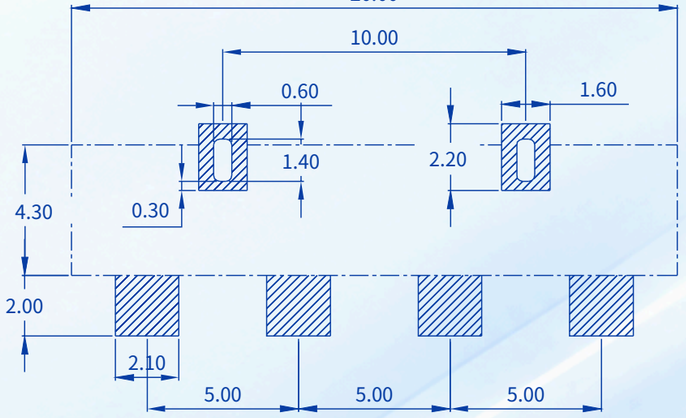
RoHS Compliant











RECOMMENDED PCB LAYOUT

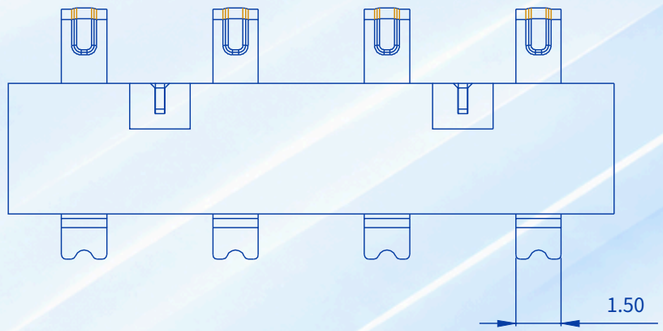
TOP VIEW(.XX±0.05)

REVISION HISTORY

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

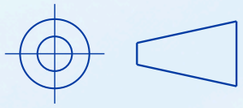
DIM A	DIM B	DIM C
8.00	5.70±0.3	6.85±0.3
9.25	6.95±0.3	8.10±0.3
10.50	8.20±0.3	9.35±0.3

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
Housing Color	Black
Contact	Copper Alloy
Contact Plated	Gold 3U"



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	5 mm Pitch 8.0/9.25/10.5 mm Height SMT Spring Contact Battery Connector (4 Pin) Side-Contact						
PART NO.	KS-BC500-04S					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1