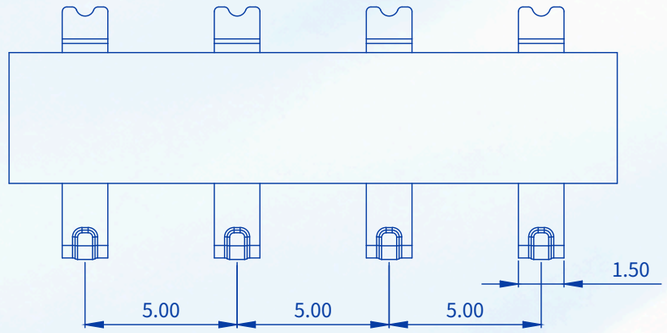
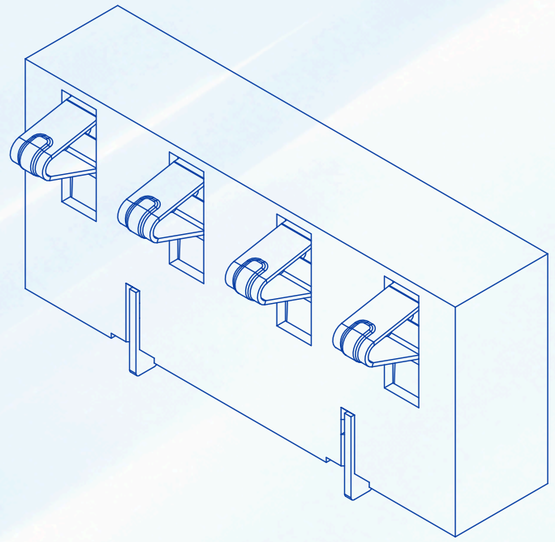
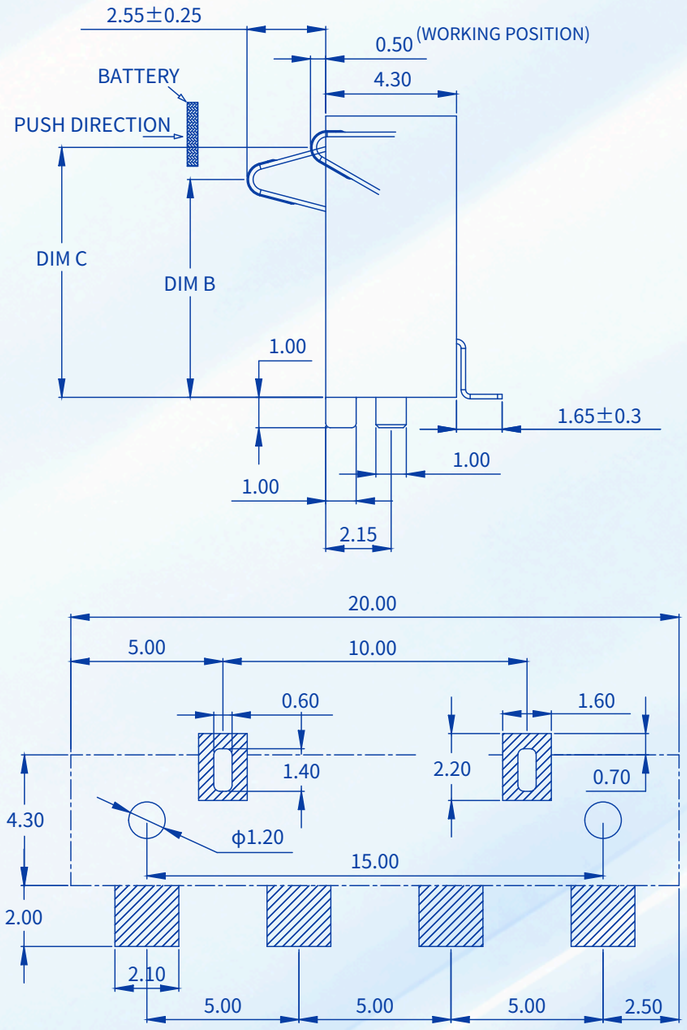
RoHS Compliant

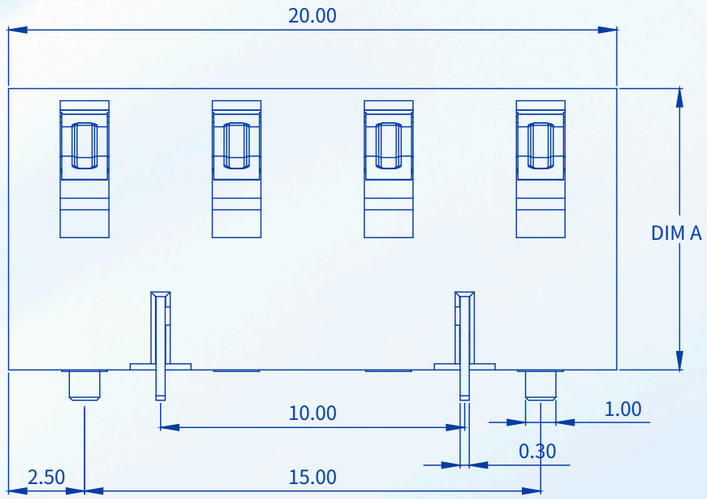


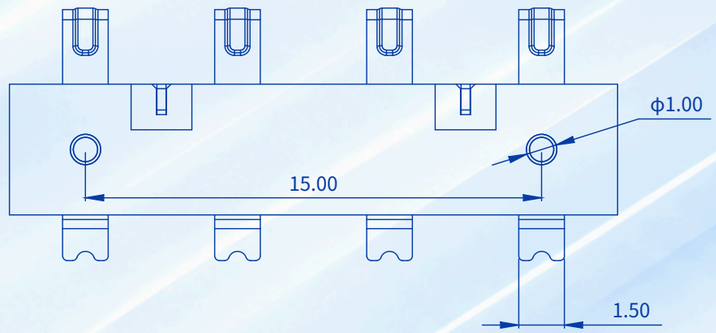




RECOMMENDED PCB LAYOUT

TOP VIEW(.XX±0.05)





REVISION HISTORY

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

Dimension			
Part No.	DIM A	DIM B	DIM C
BC-19-4PD800-C10	8.00	5.70±0.3	6.85±0.3
BC-19-4PD925-C10	9.25	6.95±0.3	8.10±0.3
BC-19-4PD1050-C10	10.50	8.20±0.3	9.35±0.3

MATERIAL / SPECIFICATION	
Rated current	3.0 A
Rated voltage	12 V
Withstanding voltage	500 V
Contact resistance	30 mΩ MAX
Insulation resistance	500 MΩ
Operating temperature	-40°C ~ +85°C
Housing	LCP, black
Contact	Copper alloy; contact gold plated 3U"
Fixing tab insertion	1.0 mm

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) With Locating Post Side-Contact						
PART NO.	KS-BC500-04S-P					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1