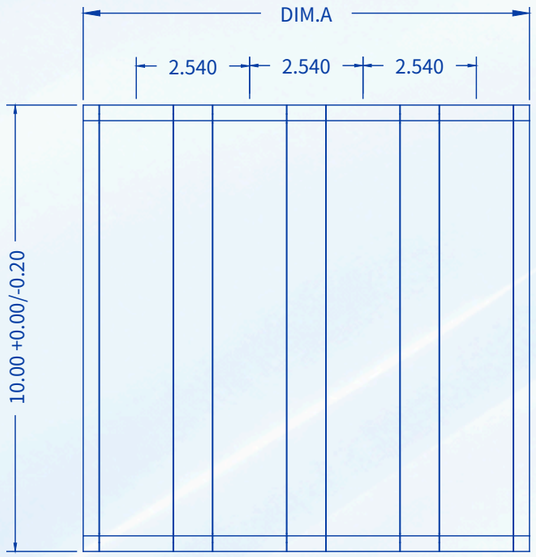
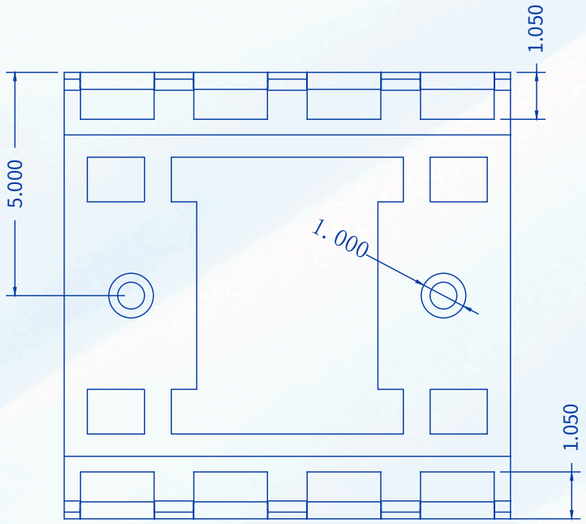
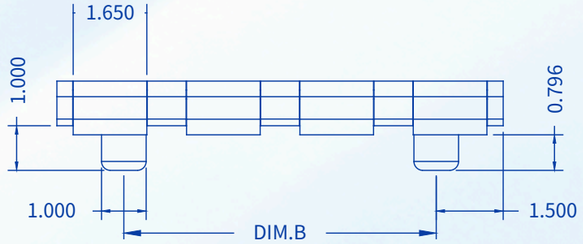
RoHS Compliant

REVISION HISTORY

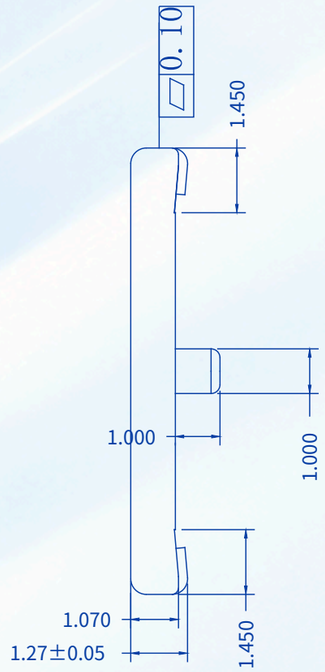
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		

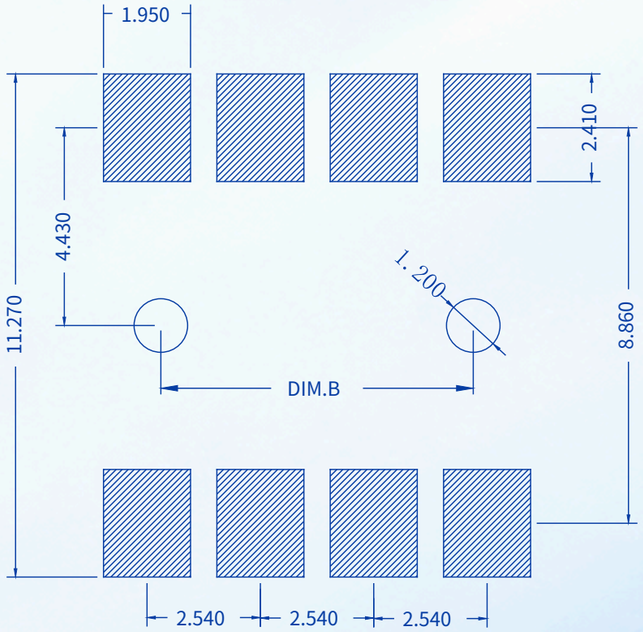






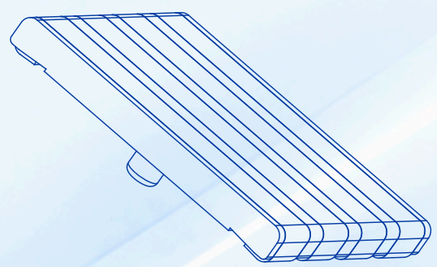
Dimension		
No. of Pins	DIM.A	DIM.B
BC-2p	4.92	1.92
BC-3p	7.46	4.46
BC-4p	10.00	7.00
BC-5p	12.54	9.54
BC-6p	15.08	12.08
BC-7p	17.62	14.62
BC-8p	20.16	17.16
BC-9	22.70	19.70
BC-10p	25.24	22.24





RECOMMENDED P.C.B. LAYOUT

TOLERANCE UNSPECIFIED ±0.05mm



MATERIAL / SPECIFICATION	
Rated current	3.0 A
Rated voltage	60 V
Withstanding voltage	500 V
Contact resistance	30 mΩ
Insulation resistance	500 MΩ
Operating temperature	-55°C ~ +125°C
Life	10000 cycles min.
Housing	PA9T
Contact	Brass C2680; gold plated 3U

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.20
X.x	±0.15
X.xx	±0.10
Angular	±2°

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	2.54 mm Pitch 1.27 mm Height SMT Female Spring Contact Battery Connector (4 Pin) With Locating Post						
PART NO.	KS-BC254-04F-127P-NN					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1