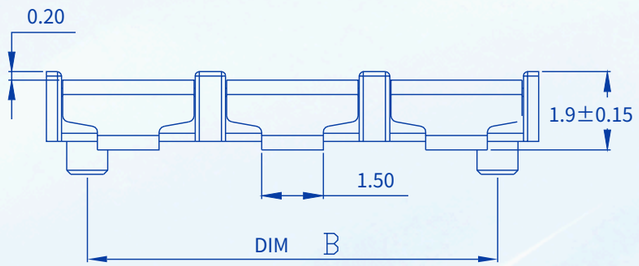
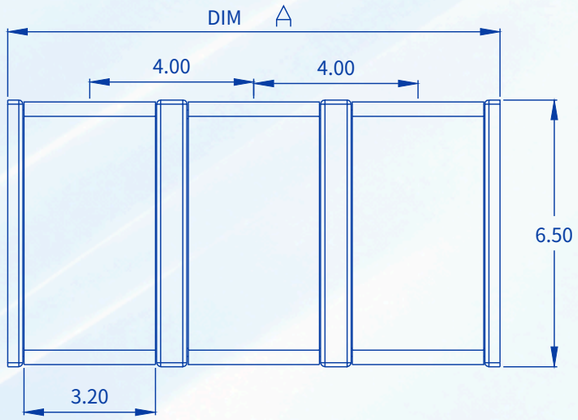
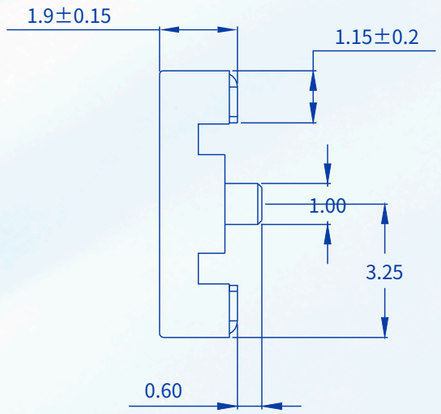
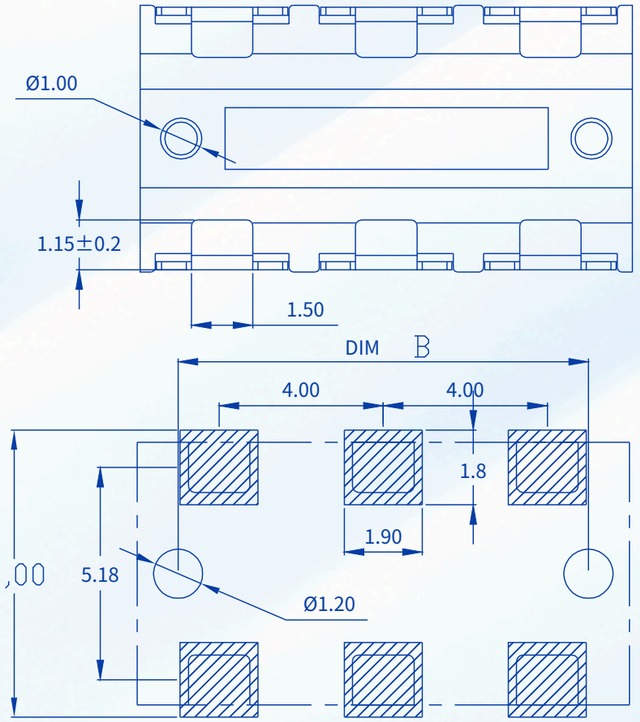
RoHS Compliant



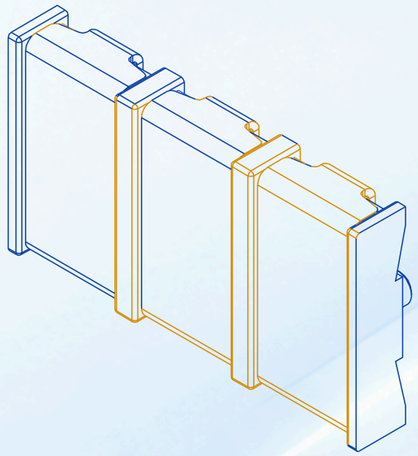






RECOMMENDED PCB LAYOUT

TOP VIEW(.XX±0.05)



REVISION HISTORY

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

Dimension	
DIM A	DIM B
8.0	6.0
12.0	10.0
16.0	14.0
20.0	18.0
24.0	22.0

MATERIAL / SPECIFICATION	
Current Rating	5.0A
Voltage Rating	30V
Dielectric Withstanding Voltage	500V
Contact Resistance	30 mΩ
Insulation Resistance	500 MΩ
Operating Temperature	-55°C~+125°C
Durability	10000 cycles min.
Insulator	LCP
Color	Black
Contact	Brass C2680
Contact Plated	Gold

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.35
X.X	±0.25
X.XX	±0.15
X.XXX	±0.05
X.°	±4°
X.X°	±2°
X.XX°	±0.5°
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	4 mm Pitch 1.9 mm Height SMT Female Spring Contact Battery Connector (2–6 Pin) With Locating Post						
PART NO.	KS-BC400-03F-190P-NN					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1