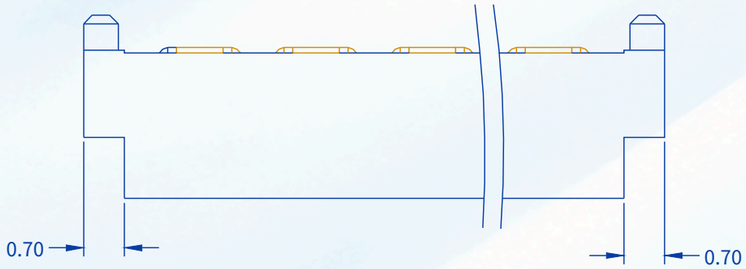
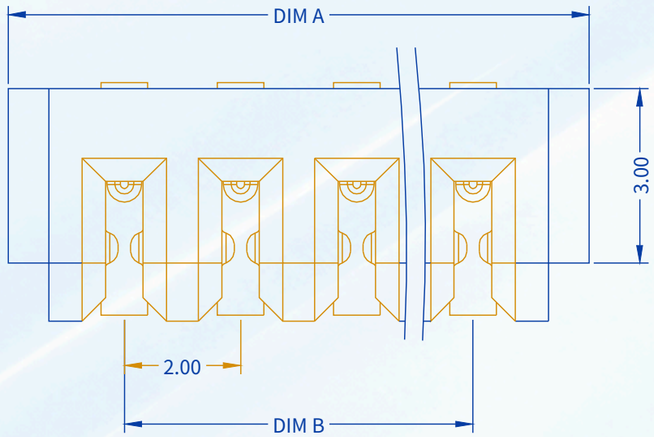
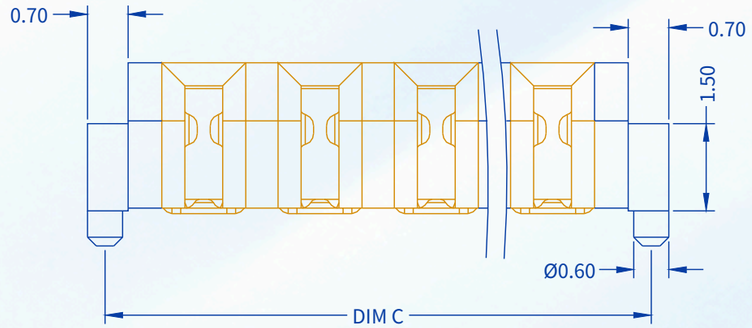
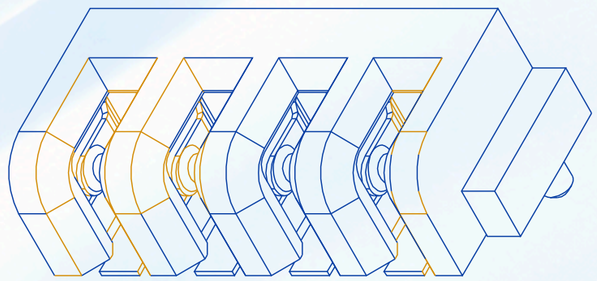
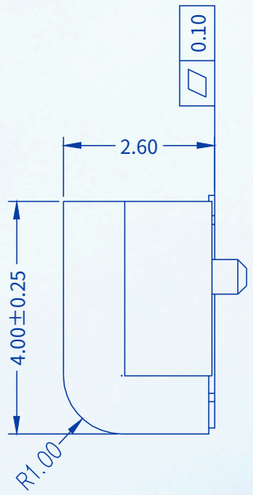
RoHS Compliant

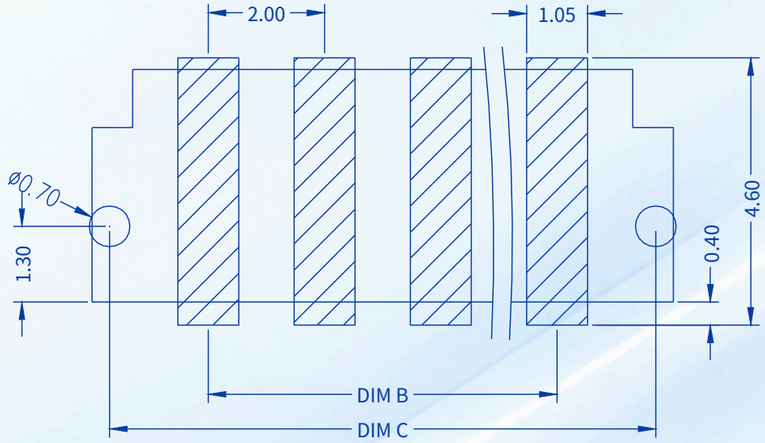












RECOMMENDED PCB LAYOUT

TOL.(±0.05)

REVISION HISTORY

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

Dimension			
Pin	DIM A	DIM B	DIM C
10P	22.00	18.00	21.40
9P	20.00	16.00	19.40
8P	18.00	14.00	17.40
7P	16.00	12.00	15.40
6P	14.00	10.00	13.40
5P	12.00	8.00	11.40
4P	10.00	6.00	9.40
3P	8.00	4.00	7.40
2P	6.00	2.00	5.40

MATERIAL / SPECIFICATION	
Housing	LCP UL 94V-0, Black
Terminal	Copper Alloy
Finish	Plating Gold
Rated Voltage (Max.)	30V AC/DC
Dielectric Strength	1KV AC For 1 Minute Between Adjacent Terminal, No Breakdown
Insulation Resistance	1000 Megohms Min. 500V DC For 1 Minute Between Adjacent Terminal
Operating Temperature	-20°C~80°C

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.35
X.X	±0.25
X.XX	±0.15
X.XXX	±0.05
X.°	±4°
X.X°	±3°
X.XX°	±2°
X.XXX°	±1°

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 mm Pitch 3 mm Height SMT Female Spring Contact Battery Connector (2–10 Pin) With Locating Post						
PART NO.	KS-BL200-04F-S260P-NN					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1