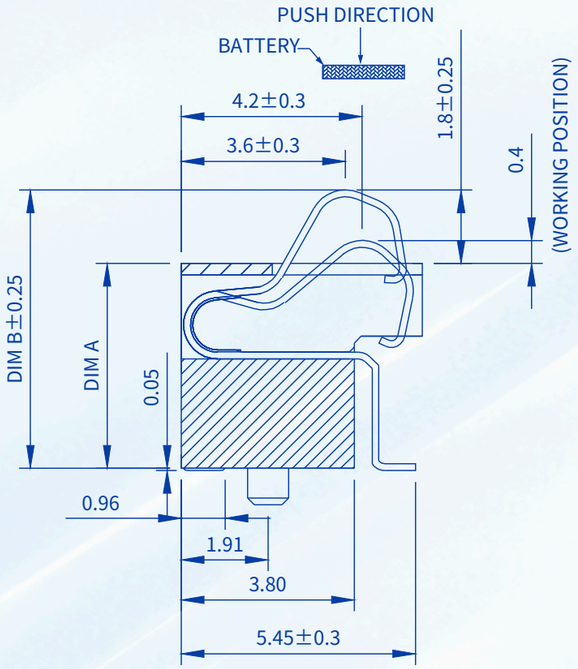
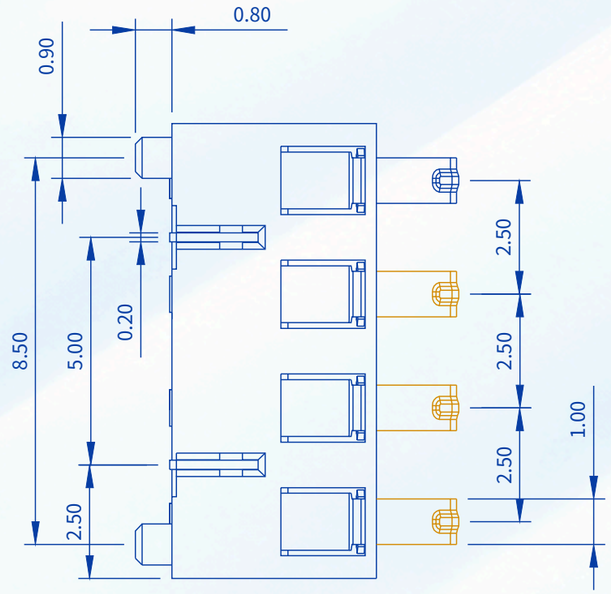
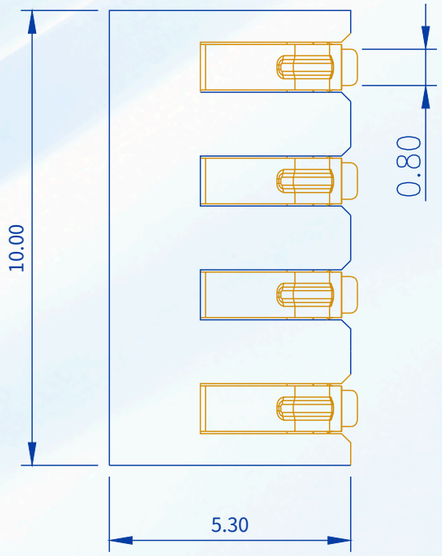
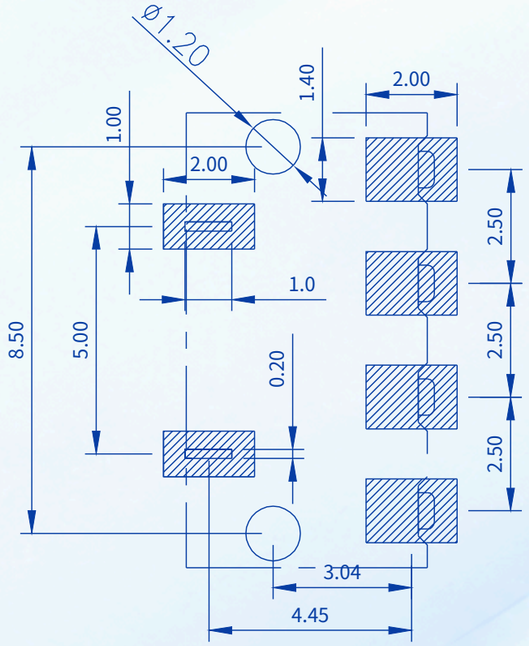
RoHS Compliant









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
4.0	5.90±0.2
4.5	6.40±0.2
5.5	7.40±0.2

MATERIAL / SPECIFICATION	
Current Rating	2.0A
Voltage Rating	12V
Dielectric Withstanding Voltage	500V
Contact Resistance	30 mΩ max.
Insulation Resistance	500 MΩ
Operating Temperature	-40°C~+85°C
Insulator	LCP
Contact	Phosphor Bronze
Contact Plated	Gold 3μ" on contact area

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	2.5 mm Pitch 4 mm Height SMT Spring Contact Battery Connector (4 Pin) With Locating Post Top-Contact						
PART NO.	KS-BC250-04T-400P-01					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1