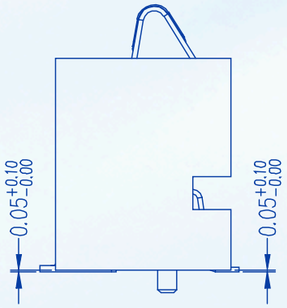
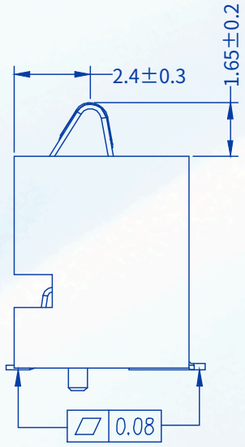
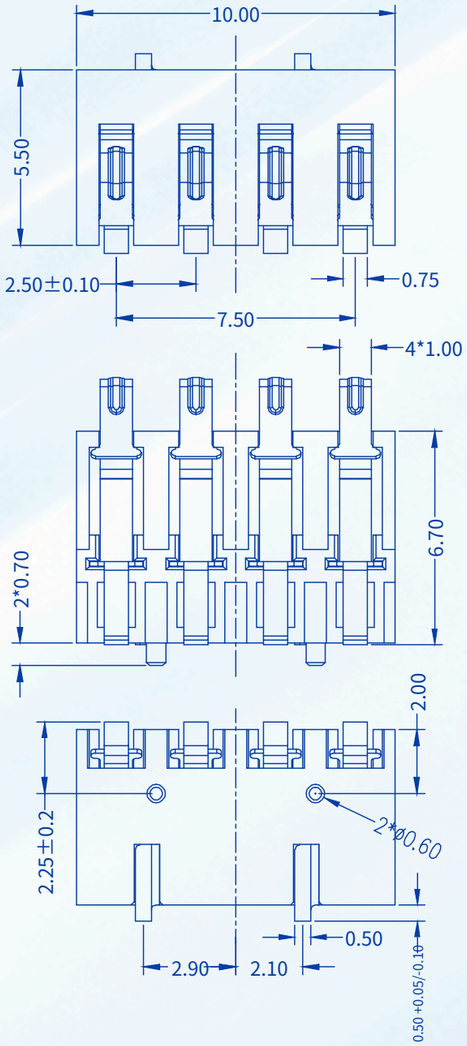
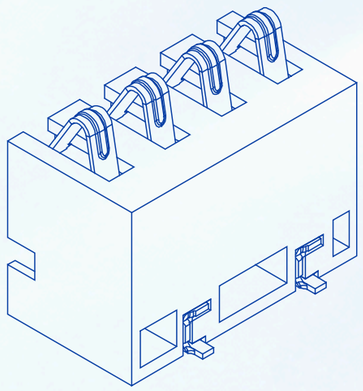
RoHS Compliant

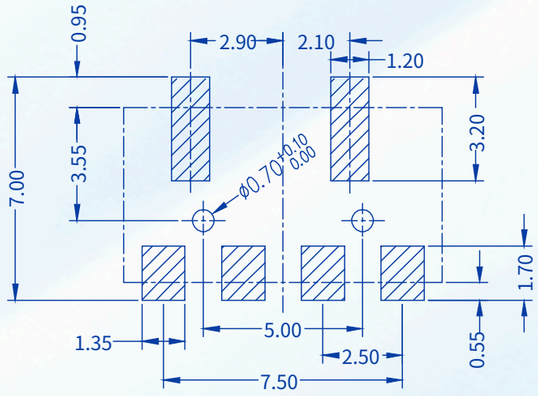
REVISION HISTORY				
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		





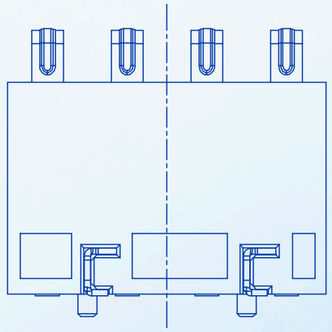


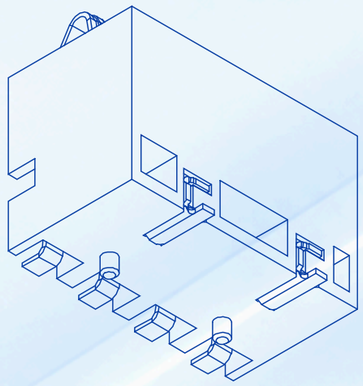




RECOMMENDED PCB LAYOUT

TOL:(±0.05)





MATERIAL / SPECIFICATION	
Current Rating	2.0A
Voltage Rating	12V
Withstanding Voltage	500V
Contact Resistance	30 mΩ
Insulation Resistance	500 MΩ
Operating Temperature	-40°C ~ +125°C
Housing	LCP E130i (black resin), UL94-V0 E106764
Contact	Tin phosphor bronze; contact gold 3U"
Contact finish	Solder tail gold 1U", nickel 50–80U"
Hold-down	Brass C2680; matte tin 100U" min
Hold-down finish	Nickel underplate 50–80U"

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±
X.X	±0.25
X.XX	±0.15
X.XXX	±
X.°	±
X.X°	±
X.XX	±
X.XXX	±

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 6.7 mm Height SMT Spring Contact Battery Connector (4 Pin) With Locating Post Top-Contact						
PART NO.	KS-BC250-04T-670P-03					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1