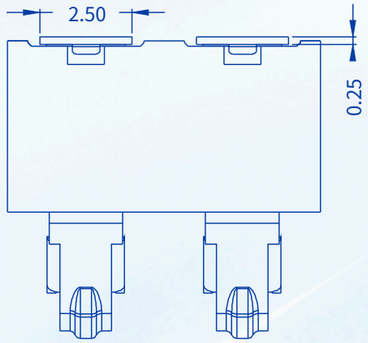
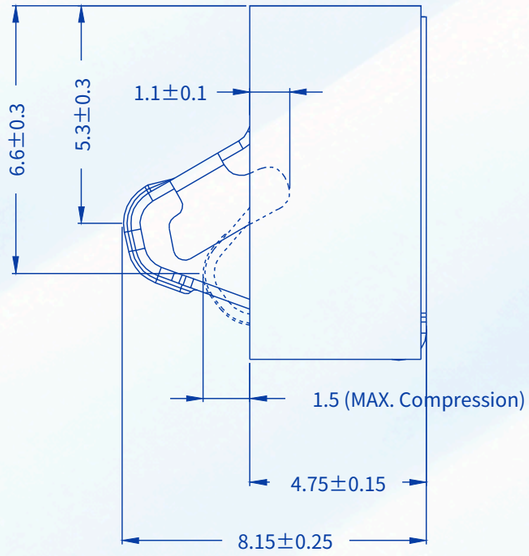
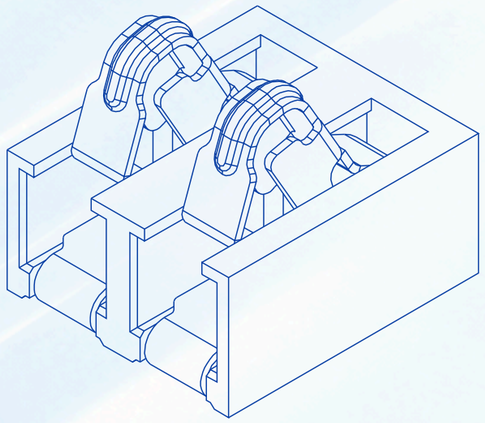
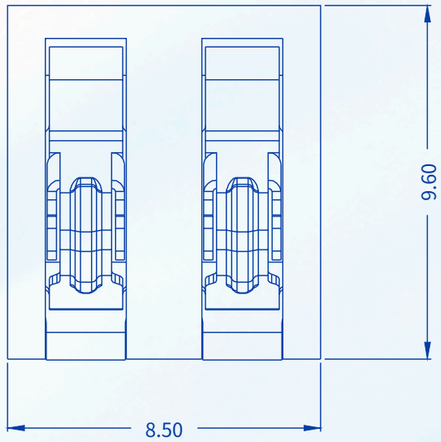
RoHS Compliant

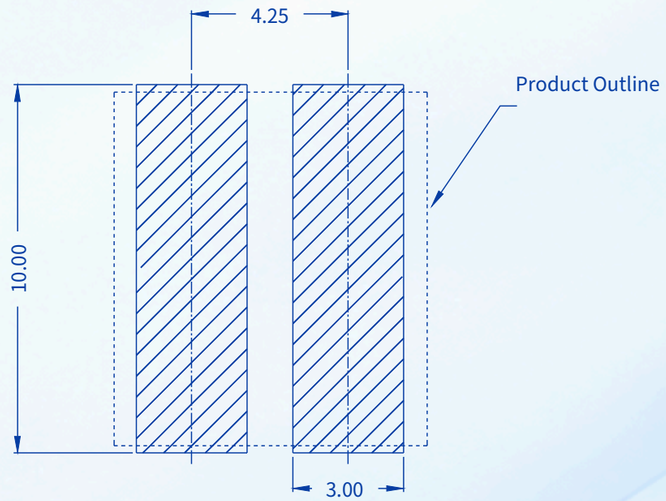
REVISION HISTORY				
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG	Mahn	Jlan





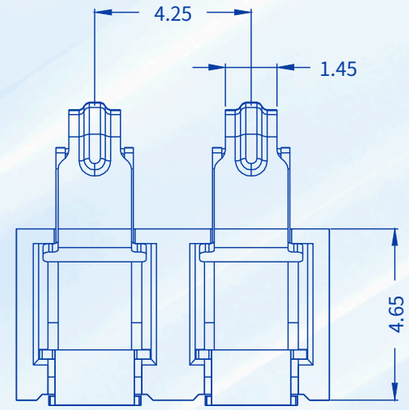






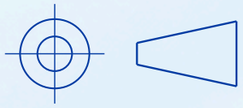
RECOMMENDED PCB LAYOUT

MATERIAL / SPECIFICATION	
Current rating	5.0 A
Voltage rating	30 V
Dielectric withstand	500 V
Contact resistance	30mΩ Max
Insulation resistance	500MΩ Min
Operating temperature	−40°C ~ +85°C
Housing material	LCP
Contact material	Phosphor bronze
Contact area plating	Gold 3 µin
Durability	10000 cycles MIN



GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.35
X.X	±0.25
X.XX	±0.15
X.XXX	±0.05
PCB	±0.05

PROJECTION



THIRD ANGLE PROJECTION

DRAWN BY	KANGSHENG
CHECKED BY	Mahn
APPROVED BY	Jlan

深圳市康生电子科技有限公司
Shenzhen Kangsheng Electronic Technology Co., Ltd.

PRODUCT NAME	4.25 mm Pitch 4.75 mm Height SMT Spring Contact Battery Connector (2 Pin) No Locating Post Top-Contact						
PART NO.	KS-BC425-02T-475-01					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1