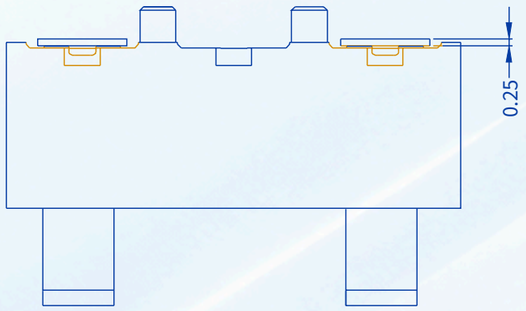
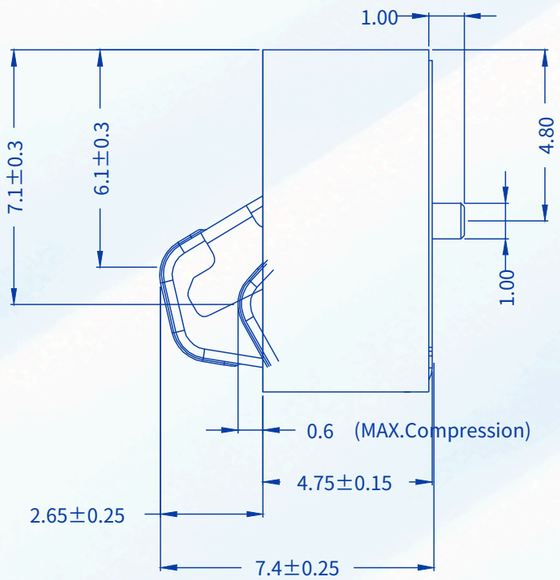
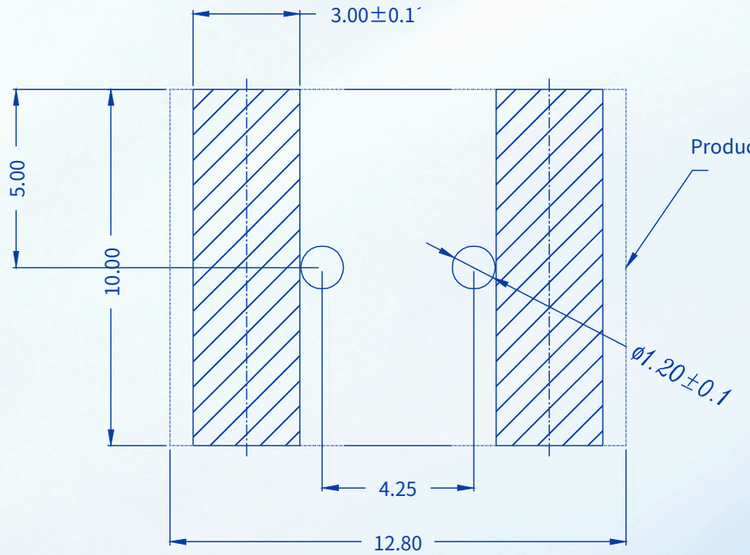
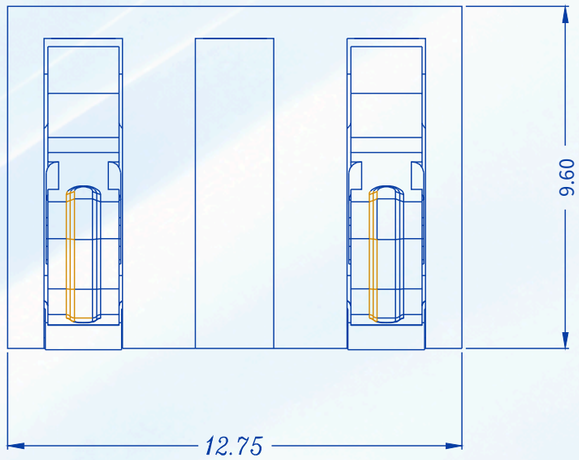
RoHS Compliant

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





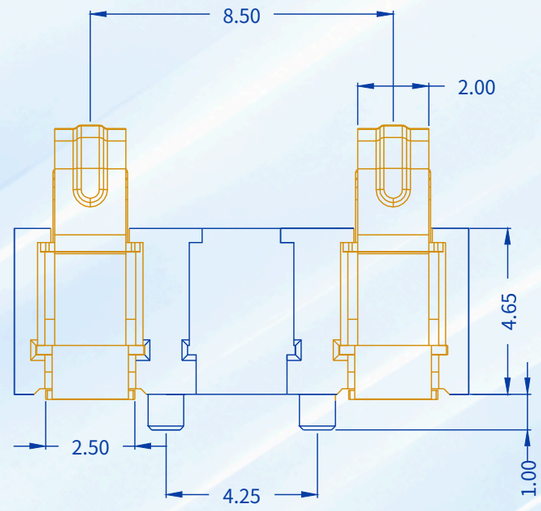




RECOMMENDED PCB LAYOUT

TOL:(±0.05)

MATERIAL / SPECIFICATION	
Current Rating	5.0A
Voltage Rating	30V
Dielectric Withstanding Voltage	500V
Contact Resistance	30 mΩ max.
Insulation Resistance	500 MΩ min.
Operating Temperature	-40°C~+85°C
Insulator	LCP
Contact	Phosphor Bronze
Contact Plated	Gold 3μ"
Durability	10000 cycles min.



GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.35
X.X	±0.25
X.XX	±0.15
X.XXX	±0.05
X.°	±3°
X.X°	±2°
X.XX°	±1°
X.XXX°	±0.5°

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	4.25 mm Pitch 4.75 mm Height SMT Spring Contact Battery Connector (3 Pin) With Locating Post Top-Contact						
PART NO.	KS-BC425-02T-475P-02					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1