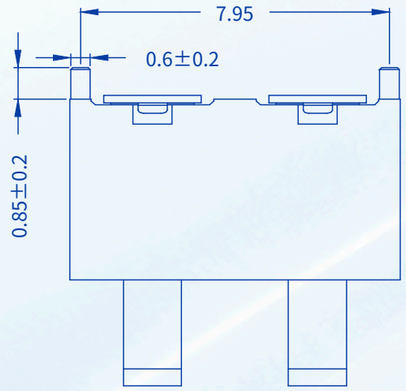
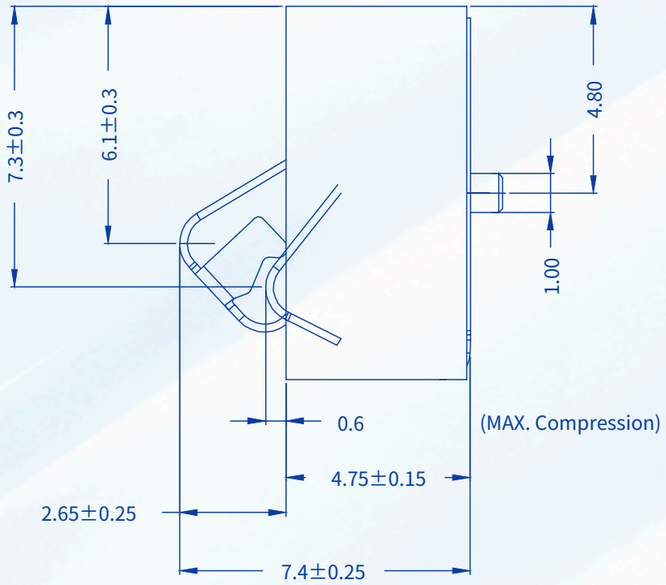
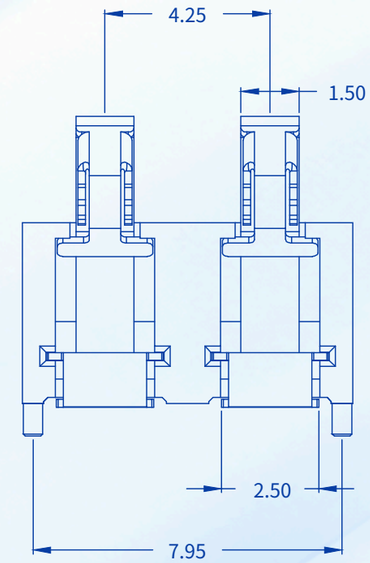
RoHS Compliant

REVISION HISTORY

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

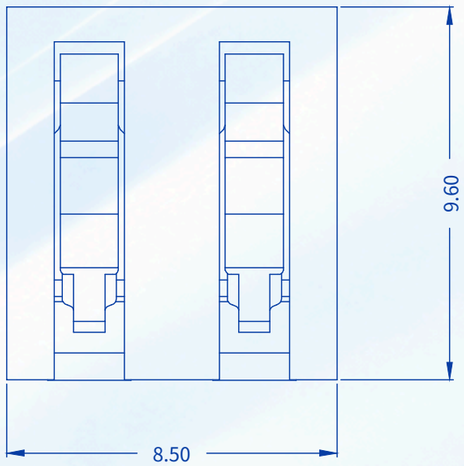


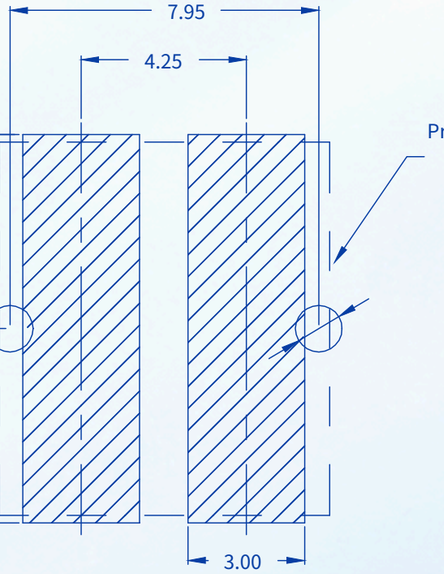




MATERIAL / SPECIFICATION

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 minimum





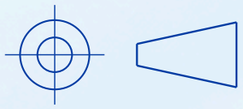
Product Outline

Ø1.20

RECOMMENDED PCB LAYOUT

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	
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 (2 Pin) With Locating Post Top-Contact						
PART NO.	KS-BC425-02T-475P					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1