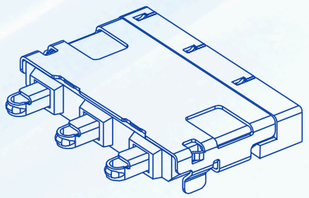
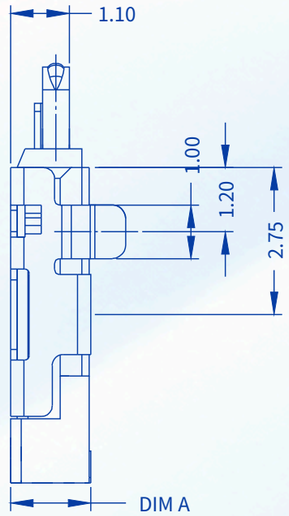
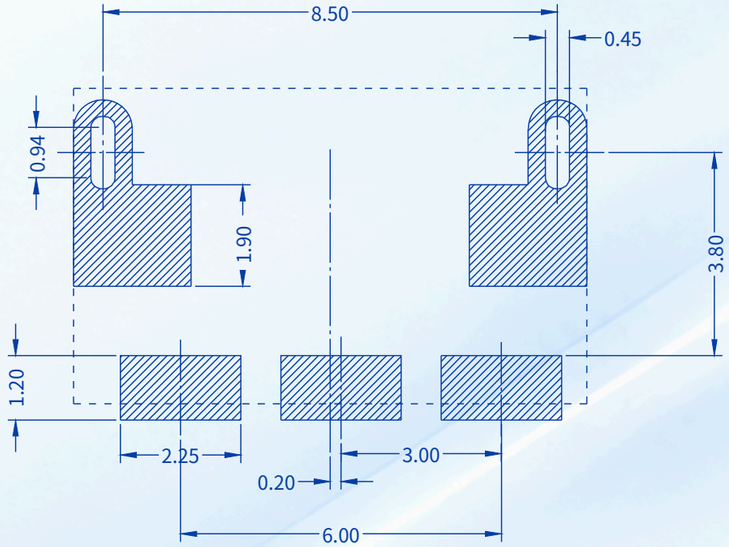
RoHS Compliant

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









RECOMMENDED PCB LAYOUT

MATERIAL / SPECIFICATION	
Contact resistance	50mΩ max.
Dielectric withstand	250V RMS
Insulation resistance	1000MΩ min.
Mating force	2 kg max.
Unmating force	0.5 kg min.
Durability	3000 cycles min.
Operating temperature	−55° ~ +105°
Terminal finish	Gold plated all over nickel
Housing color	Black

SOURCE HEIGHT OPTIONS
DIM A (mm)
1.90
1.50

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.50
.X	±0.30
.XX	±0.20
.XXX	±0.10
ANGLE	±3°
PCB LAYOUT	±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	3 mm Pitch 1.5/1.9 mm Height SMT Female Spring Contact Battery Connector (3 Pin) Ultra-Thin								
PART NO.	KS-BC300-03F-U-NN							REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1		