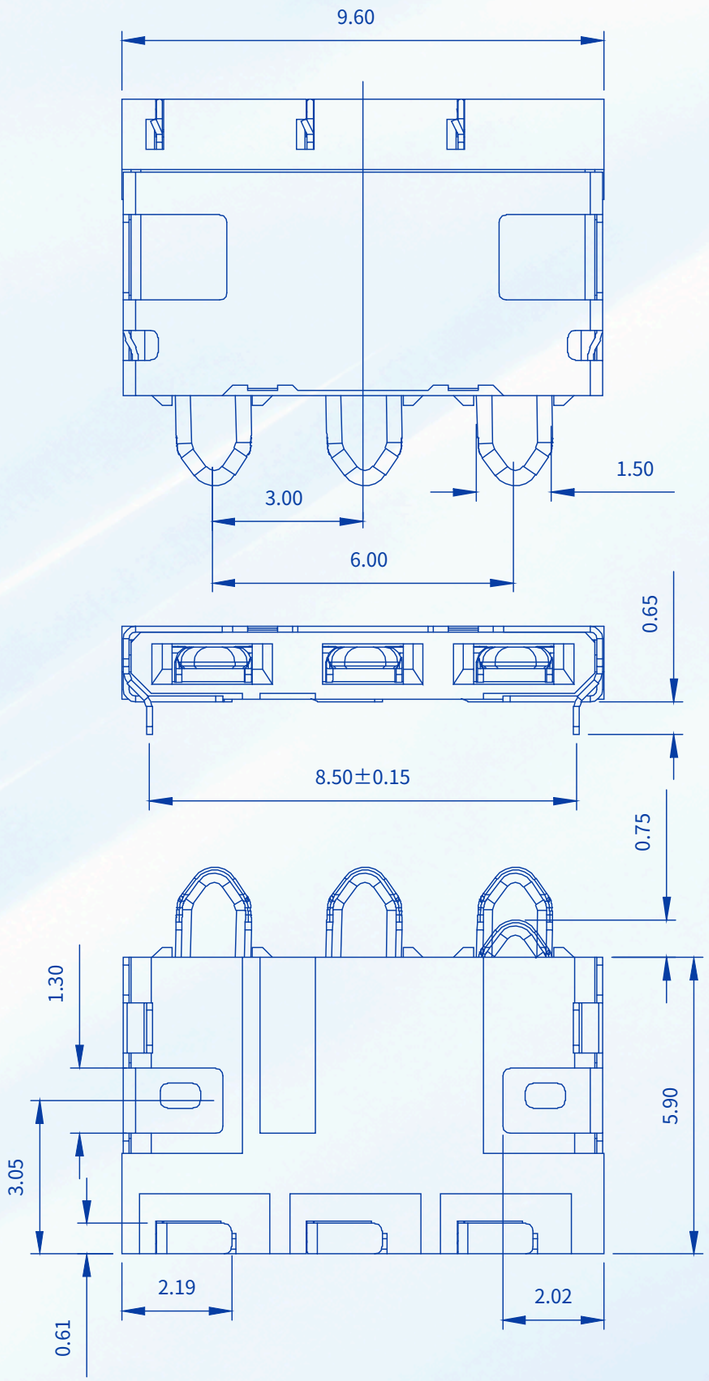
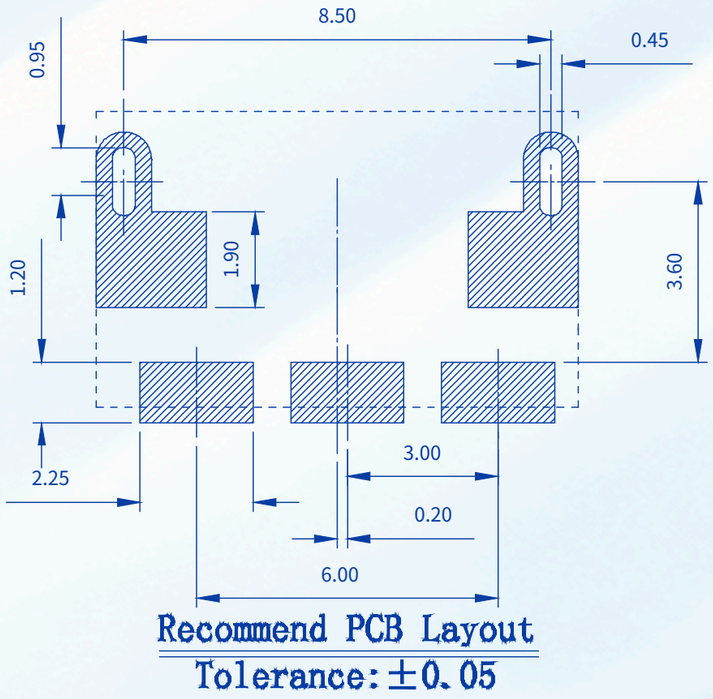
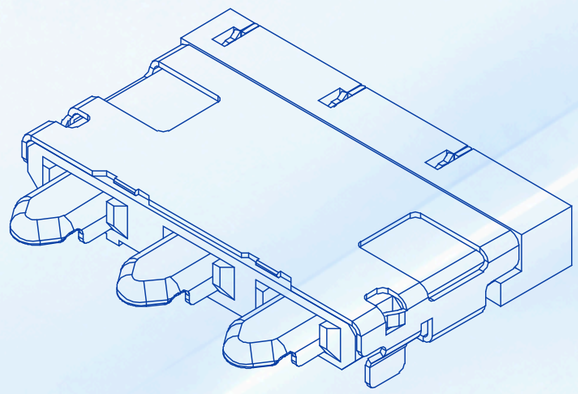
RoHS Compliant

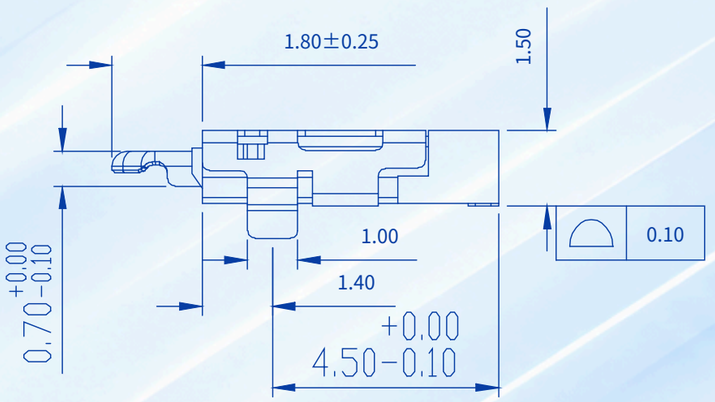
REVISION HISTORY				
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		





MATERIAL / SPECIFICATION	
Housing	HI-TEMP Plastic, UL94V-0, black
Terminal	Coppy alloy, T=0.12mm
Latch	Stainless steel T=0.12mm
Terminal finish	Plated Au on contact area, matte tin on
Terminal finish	the solder tails underplated nickel over all
Latch finish	120U" Min matte tin over nickel
Contact Resistance	50 mΩ Max
Dielectric Withstanding Voltage	350V AC rms for 1 minut
Insulation Resistance	1000 MΩ Min
Durability	5000 cycles
Normal force	60gf Min





GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.45
.X	±0.35
.XX	±0.25
.XXX	±0.15
x.°	±5°
.x°	±2°
.xx°	±1°
.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	3 mm Pitch 1.5 mm Height SMT Spring Contact Battery Connector (3 Pin)						
PART NO.	KS-BC300-03S-150					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1