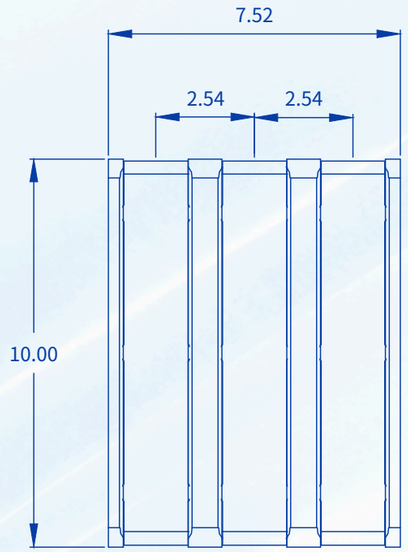
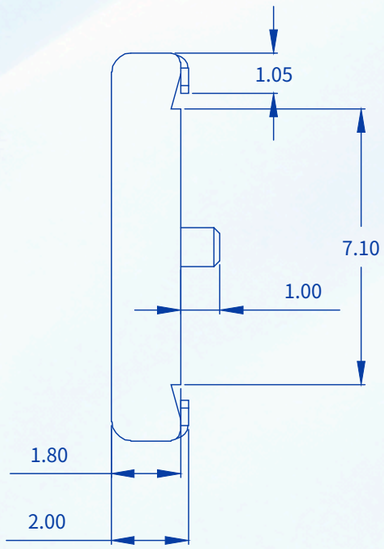
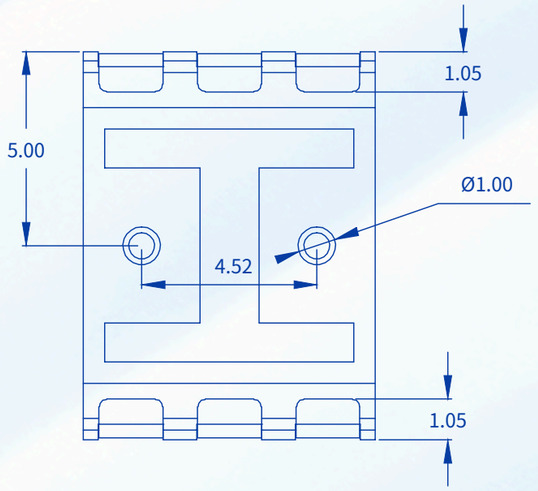
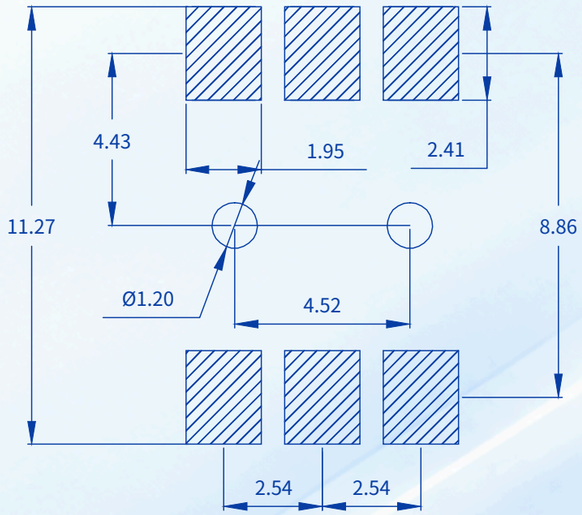
RoHS Compliant

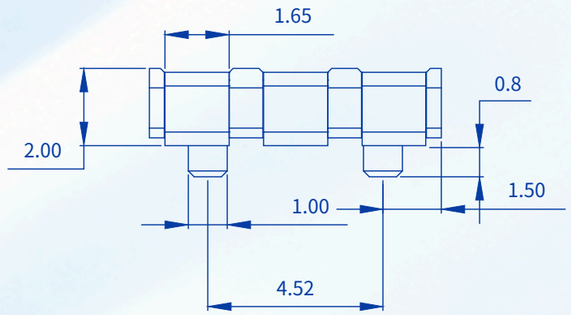
REVISION HISTORY				
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		



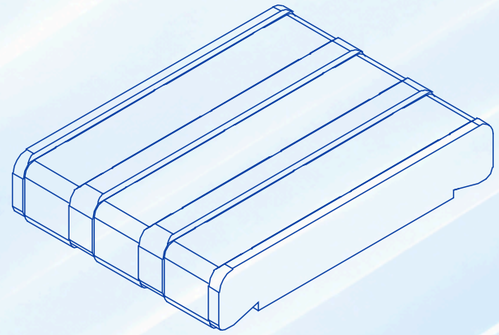








MATERIAL / SPECIFICATION	
Current Rating	3.0A
Voltage Rating	60V
Dielectric Withstanding Voltage	500V
Contact Resistance	30 mΩ
Insulation Resistance	500 MΩ
Operating Temperature	-55°C~+125°C
Durability	10000 cycles min.
Insulator	PA9T
Contact	Brass C2680
Contact Plated	Gold



RECOMMENDED PCB LAYOUT

TOP VIEW(.XX±0.05)

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.35
X.X	±0.25
X.XX	±0.15
X.XXX	±0.05
X.°	±4°
X.X°	±3°
X.XX°	±2°
X.XXX°	±1°

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	2.54 mm Pitch 2 mm Height SMT Female Spring Contact Battery Connector (3 Pin) With Locating Post							
PART NO.	KS-BC254-03F-200P						REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1	