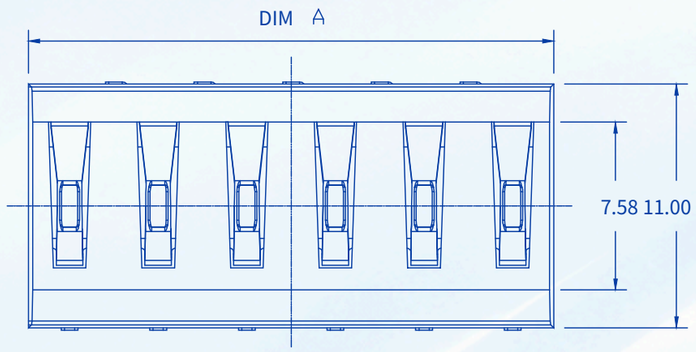
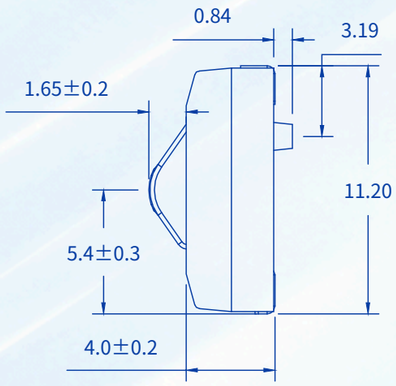
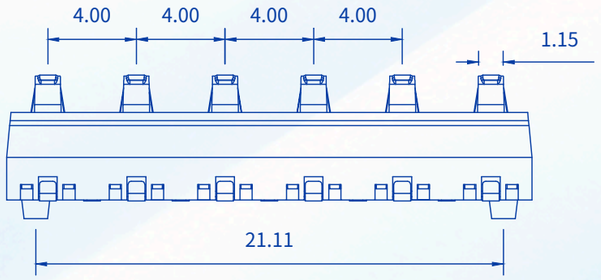
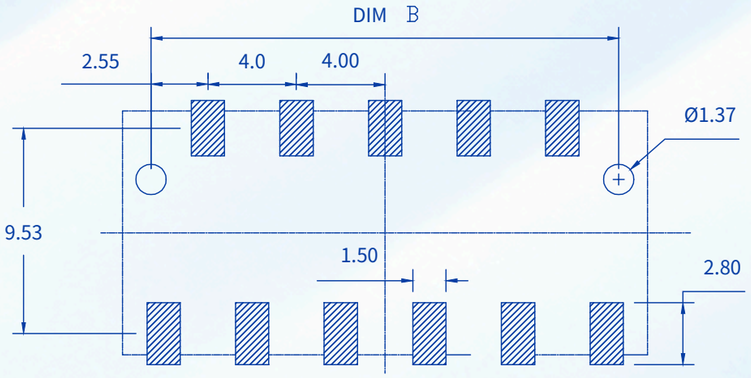
RoHS Compliant



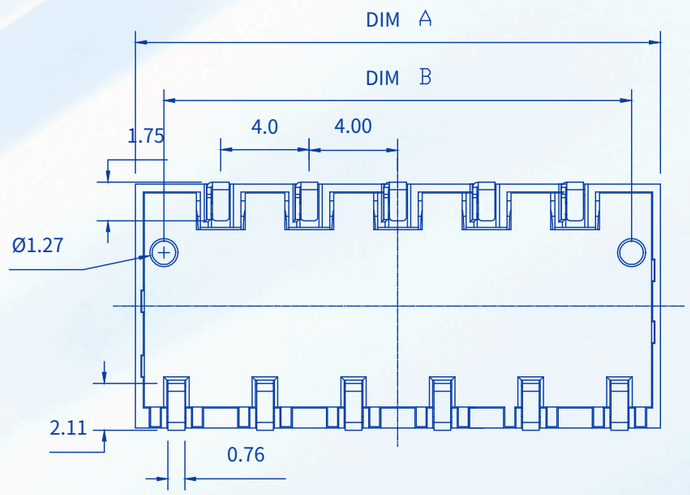


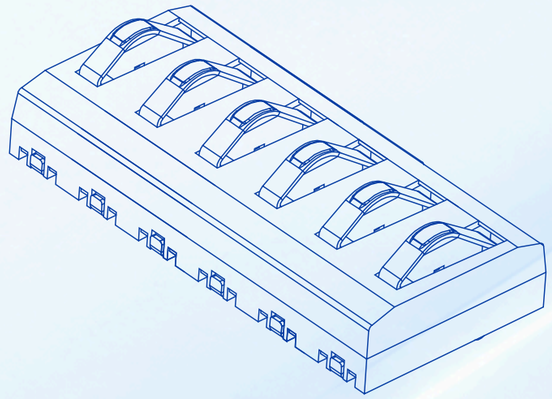




RECOMMENDED PCB LAYOUT

TOL:(±0.05)





REVISION HISTORY

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

Dimension		
Pin	DIM A	DIM B
2P	7.7	5.11
3P	11.7	9.11
4P	15.7	13.11
5P	19.7	17.11
6P	23.7	21.11

MATERIAL / SPECIFICATION	
Current Rating	3A
Voltage Rating	30V
Dielectric Withstanding Voltage	500V
Contact Resistance	30 mΩ max.
Insulation Resistance	500 MΩ
Operating Temperature	-55°C~+125°C
Insulator	PA9T
Contact	Phosphor Bronze
Contact Plated	Gold 5μ"

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	4 mm Pitch SMT Spring Contact Battery Connector (2–6 Pin) With Locating Post Top-Contact						
PART NO.	KS-BC400-06T-P-NN-02					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1