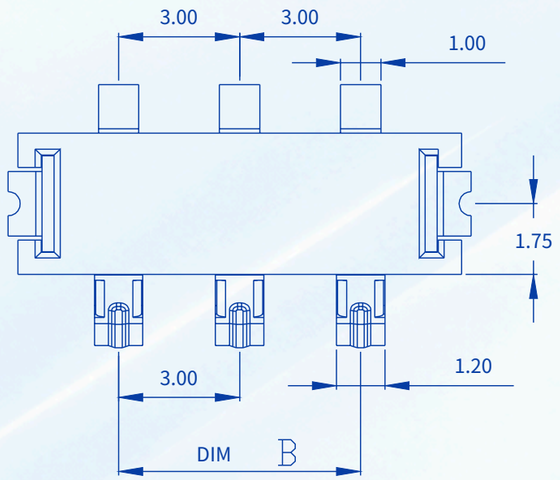
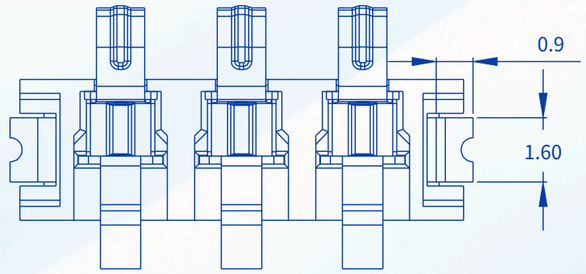
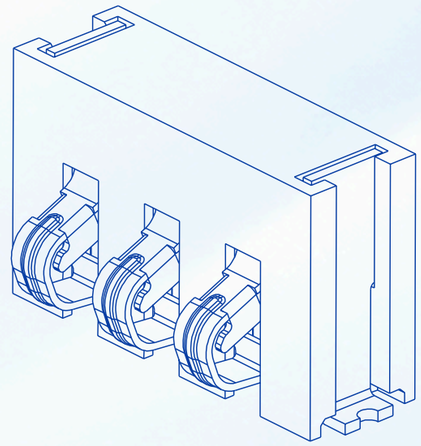
RoHS Compliant

REVISION HISTORY

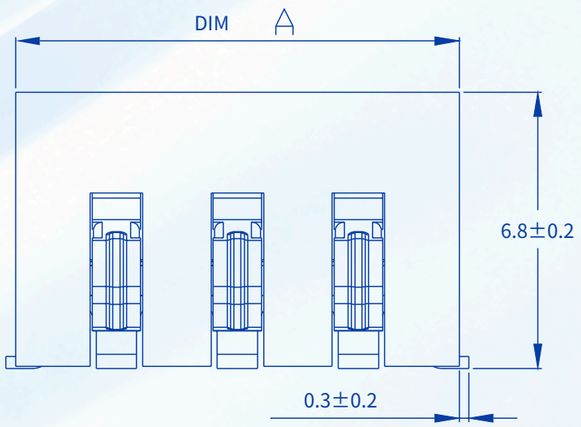
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		

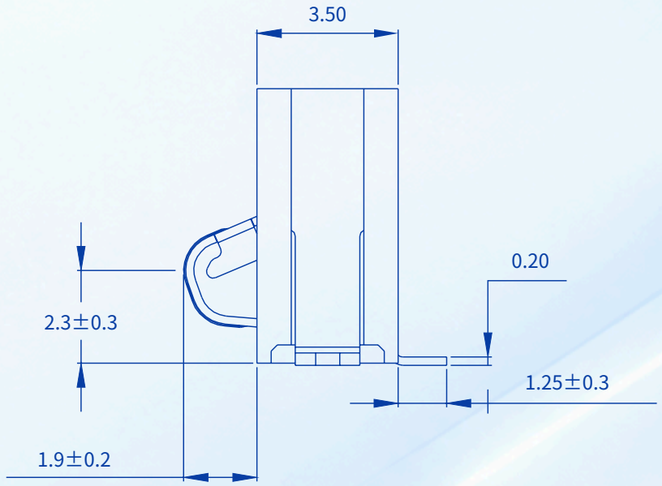


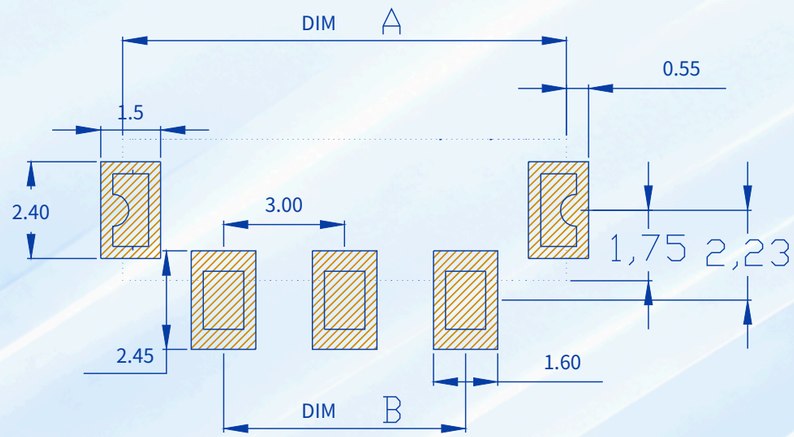




MATERIAL / SPECIFICATION	
Current Rating	3.0A
Voltage Rating	24V
Dielectric Withstanding Voltage	500V
Contact Resistance	30 mΩ max.
Insulation Resistance	500 MΩ
Operating Temperature	-40°C~+85°C
Insulator	LCP, heat resistant to 260°C
Contact	Copper Alloy
Contact Plated	Gold 3μ





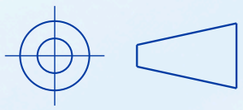


RECOMMENDED PCB LAYOUT

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

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 6.8 mm Height SMT Spring Contact Battery Connector (2–6 Pin)						
PART NO.	KS-BC300-03S-680-NN					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1