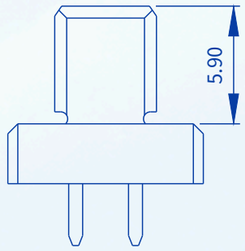
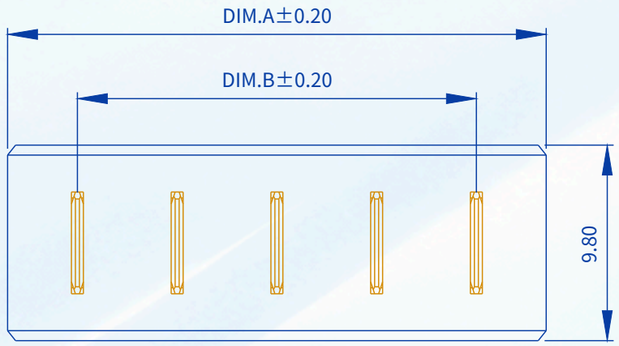
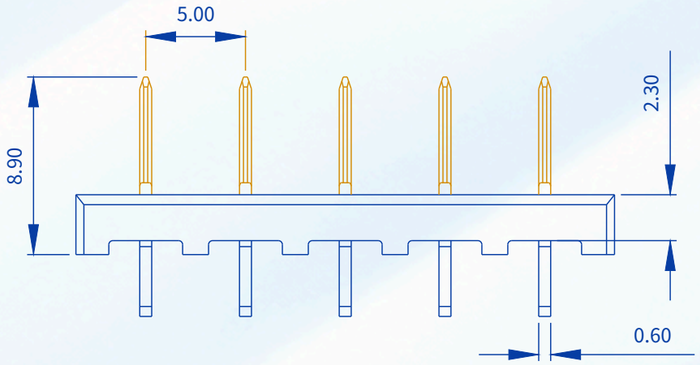
RoHS Compliant

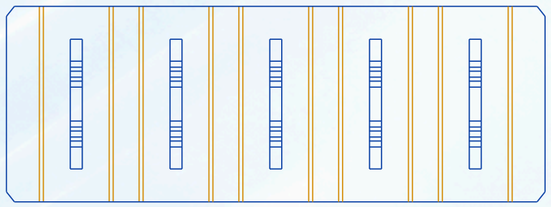
REVISION HISTORY

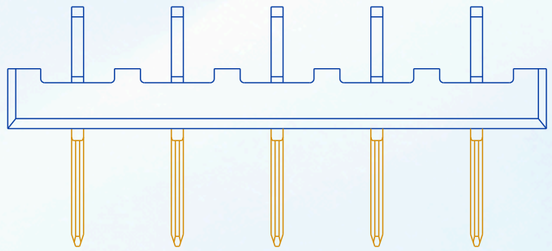
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		





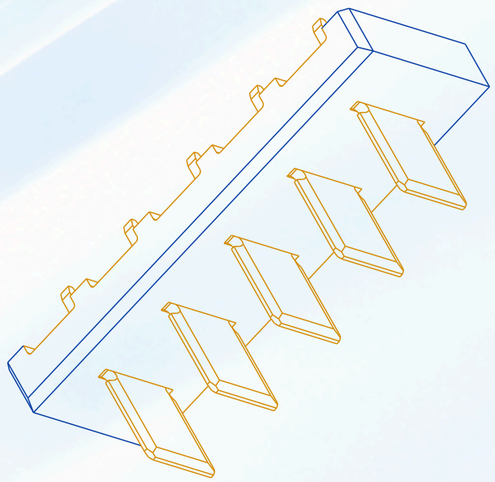


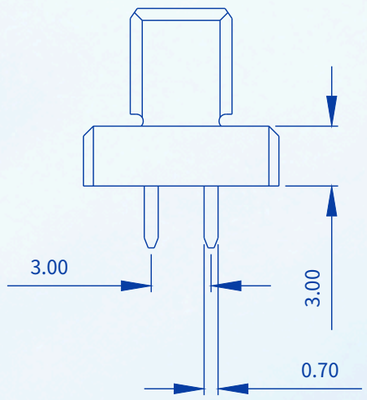


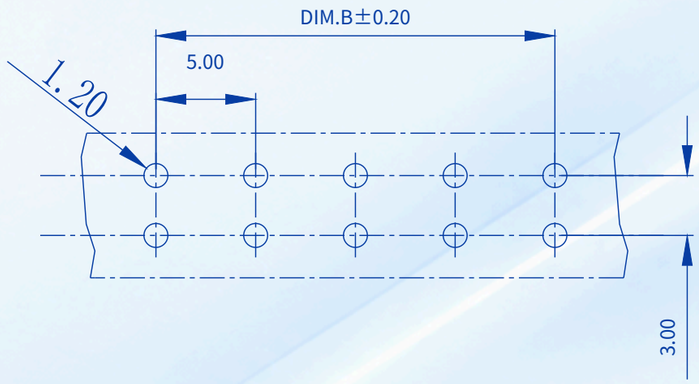


PART NUMBER	PIN	Dim.A	Dim.B
Battery PH5.0 H=8.9mm	02pin	12.00	5.00
Battery PH5.0 H=8.9mm	03pin	17.00	10.00
Battery PH5.0 H=8.9mm	04pin	22.00	15.00
Battery PH5.0 H=8.9mm	05pin	27.00	20.00

MATERIAL / SPECIFICATION	
Rated Voltage	30V
Withstanding Voltage	1000VAC MIN.
Contact Resistance	30 mΩ MAX. INITIAL; 40 mΩ MAX. AFTER 3000 CYCLES
Insulation Resistance	1000 MΩ MIN.
Operating Temperature	-25°C TO +80°C
Housing	PA9T UL94-V0/LCP BLACK
Contact	Copper Alloy, Nickel Underplate, GOLD
RoHS	All materials comply with RoHS requirements



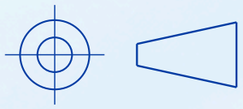




RECOMMENDED P.C.BOARD LAYOUT

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
UP TO 5	±0.2
ABOVE 5 TO 30	±0.3
ABOVE 30	±0.5
ANGLE	±3°

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	5 mm Pitch Right-Angle Through-Hole Male Spring Contact Battery Connector (5 Pin) With Locating Post						
PART NO.	KS-BL500-05M-RDP					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1