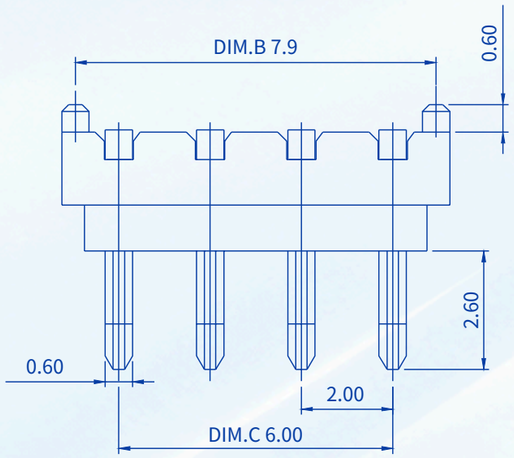
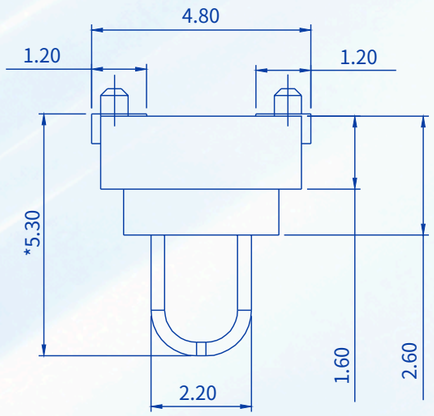
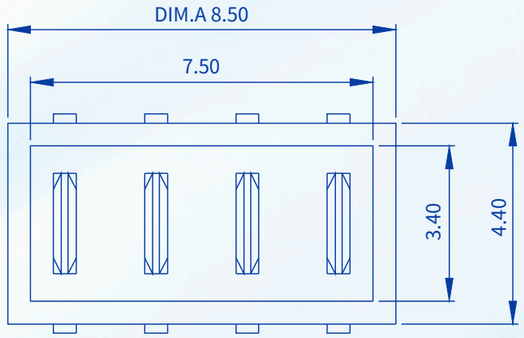
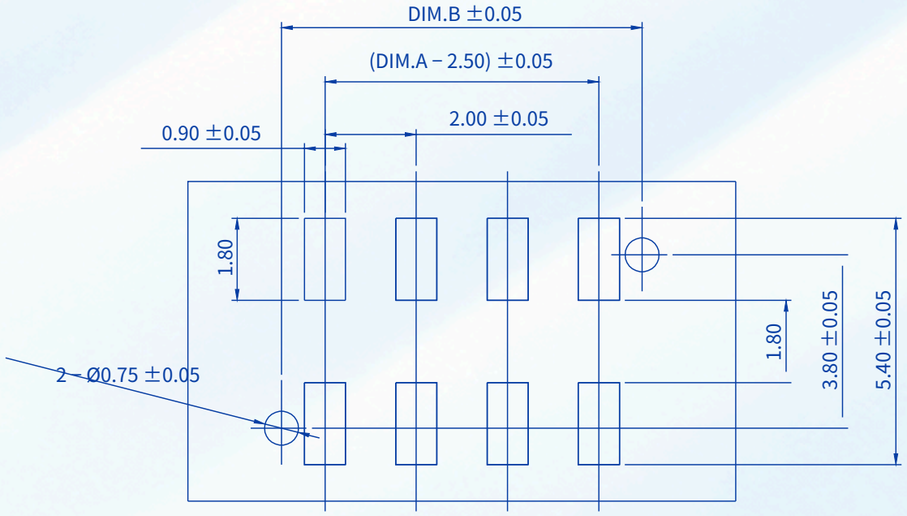
RoHS Compliant

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



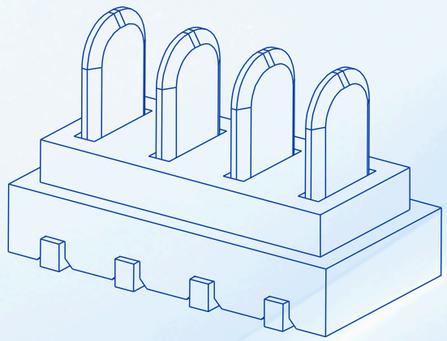






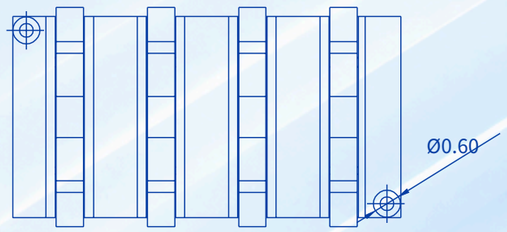
Recommended P.C.B Layout

Layout Tolerance: ±0.05 mm



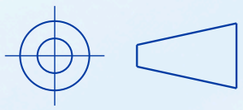
MATERIAL / SPECIFICATION	
Housing	LCP / PA9T, Black
Contact	Brass (T = 0.6 mm)
Plating	Gold 1 μ"
Rated Current	5.0 A / Pin
Rated Voltage	AC/DC 30 V Max
Withstanding Voltage	AC 1000 V, 1 minute
Insulation Resistance	1000 MΩ min., DC 500 V, 1 minute
Operating Temperature	-40° to +85°
Heat Resistance	260° ± 5°

DIMENSION			
P / N	Dim.A	Dim.B	Dim.C
03pin	6.50	5.90	4.00
04pin	8.50	7.90	6.00
05pin	10.50	9.90	8.00
06pin	12.50	11.90	10.00
07pin	14.50	13.90	12.00
08pin	16.50	15.90	14.00



GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.X	±0.25
X.XX	±0.15
X.XXX	±0.05
ANGULAR	±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	Mini 2 mm Pitch 5.3 mm Height Vertical SMT Male Blade Battery Connector (3–8 Pin) With Locating Post							
PART NO.	KS-BL200-04M-VS530PU-NN					REV.	A0	
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1	