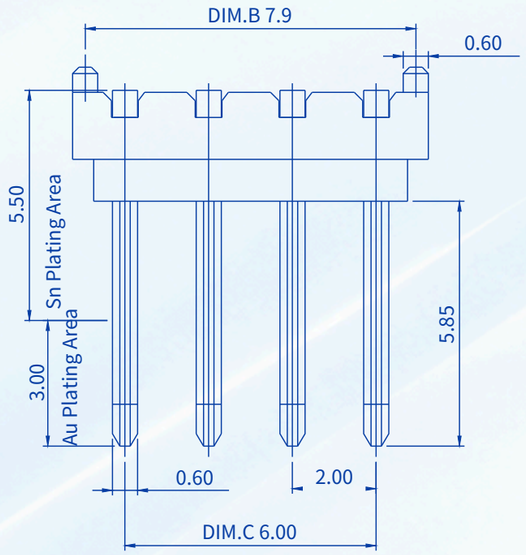
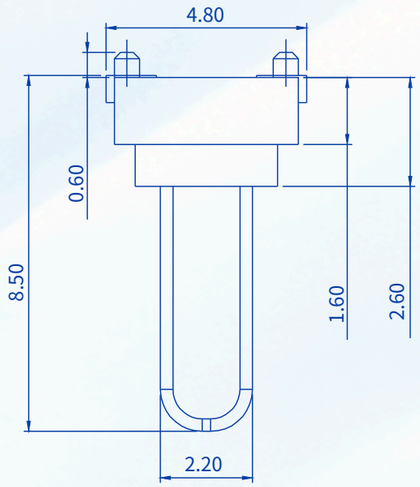
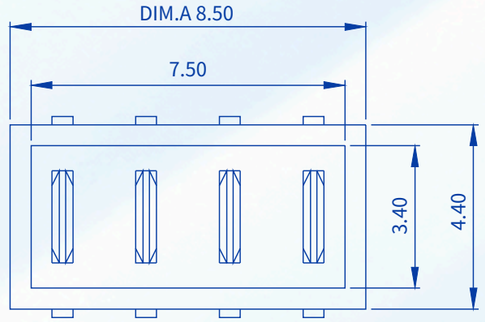
RoHS Compliant

REVISION HISTORY

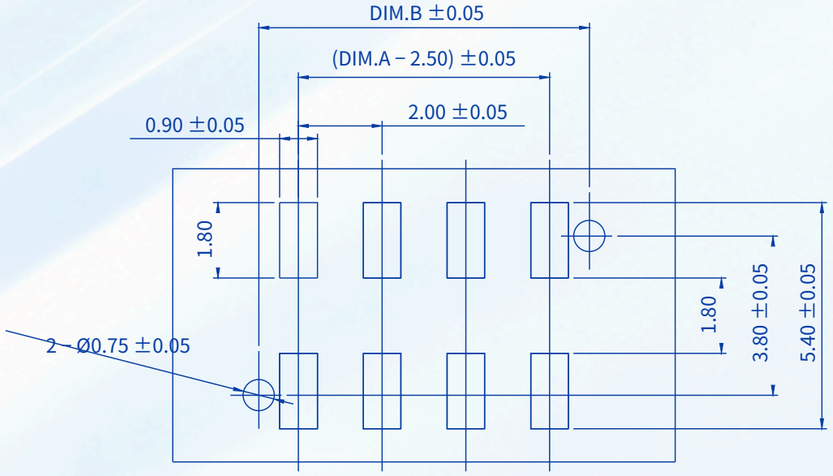
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		





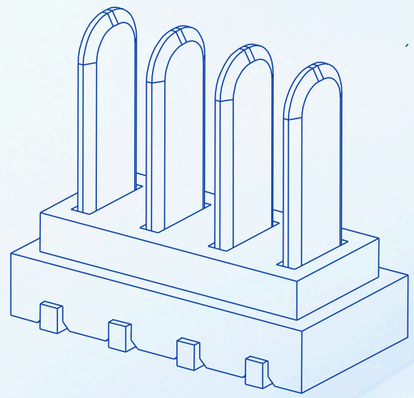


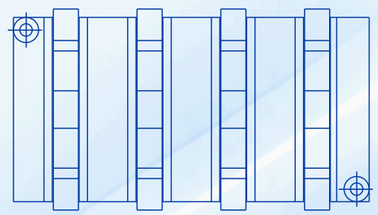
MATERIAL / SPECIFICATION	
Housing	LCP / PA9T, Black
Contact	Brass (T = 0.6 mm)
Plating	Selective Au / Sn Plating 1 μ"
Rated Current	5.0 A / Pin
Rated Voltage	AC/DC 30 V Max
Withstanding Voltage	AC 1000 V, 1 minute
Insulation Resistance	1000 MΩ min., DC 500 V, 1 minute
Operating Temperature	-40° to +85°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



Recommended P.C.B Layout

Layout Tolerance: ±0.05 mm





DIMENSION			
P / N	Dim.A	Dim.B	Dim.C
02pin	4.50	3.90	2.00
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 8.5 mm Height Vertical SMT Male Blade Battery Connector (2–8 Pin) With Locating Post						
PART NO.	KS-BL200-04M-VS850PU-NN					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1