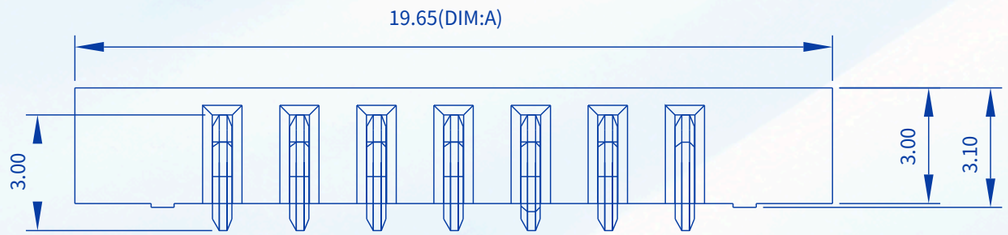
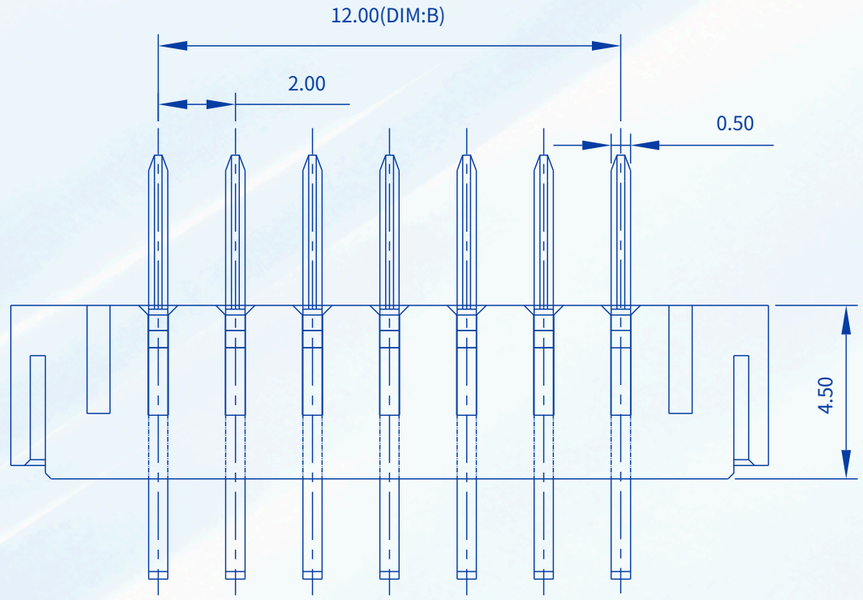
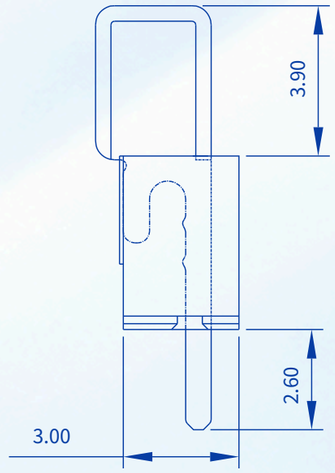
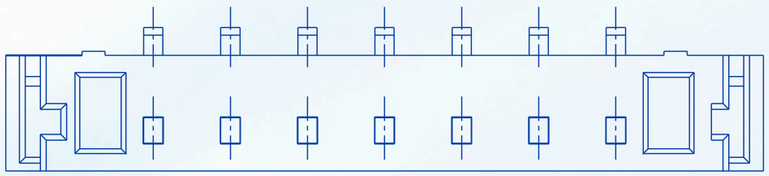
RoHS Compliant

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











Recommended P.C.B Layout

Layout Tolerance:±0.05mm

MATERIAL / SPECIFICATION	
Housing	Nylon 9T / UL94V-0
Contact	Phosphor bronze
Plating	Gold over nickel or tin
Rated current	7A
Instant current	10A
Contact resistance	30mΩ
Insulation resistance	100MΩ
Dielectric voltage	500V
Operating temperature	−40° ~ 105°

PIN DIMENSIONS (mm)		
PIN	DIM.A	DIM.B
5	15.65	8.00
6	17.65	10.00
7	19.65	12.00
8	21.65	14.00
9	23.65	16.00
10	25.65	18.00
11	27.65	20.00
12	29.65	22.00

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.25
X.x	±0.20
X.xx	±0.15
ANGULAR	±2°

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	Large 2 mm Pitch Vertical Through-Hole Male Blade Battery Connector (5–12 Pin)							
PART NO.	KS-BL200-07M-VD-NN-02					REV.	A0	
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1	