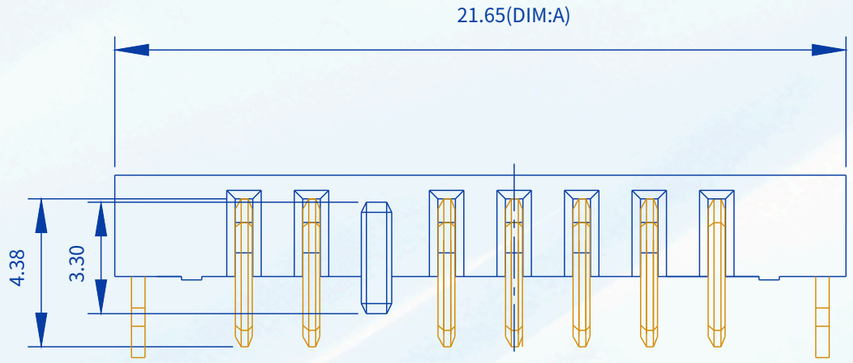
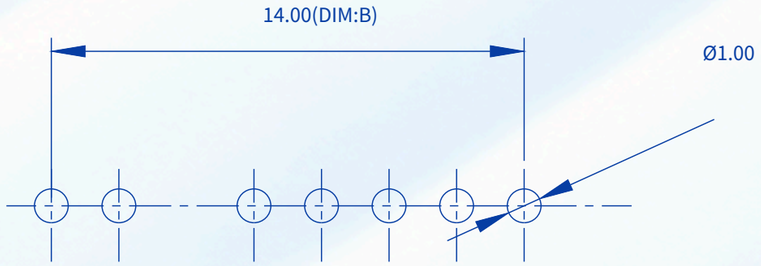
RoHS Compliant

REVISION HISTORY

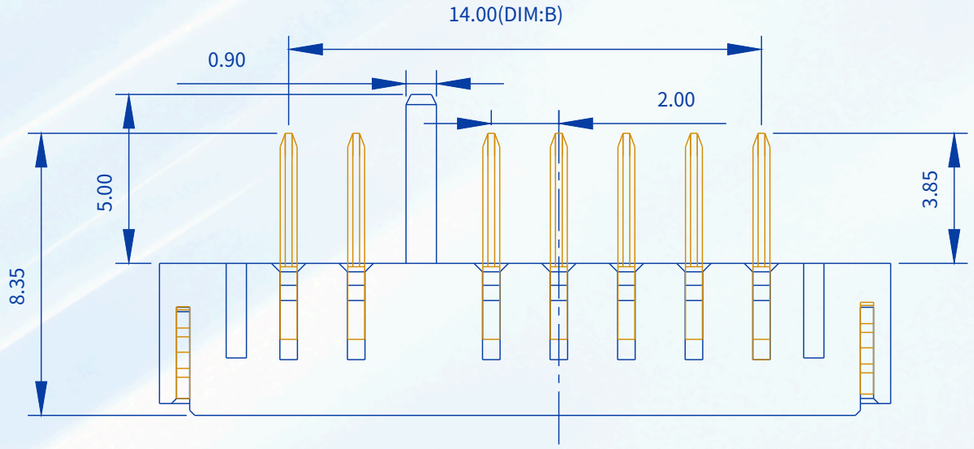
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		

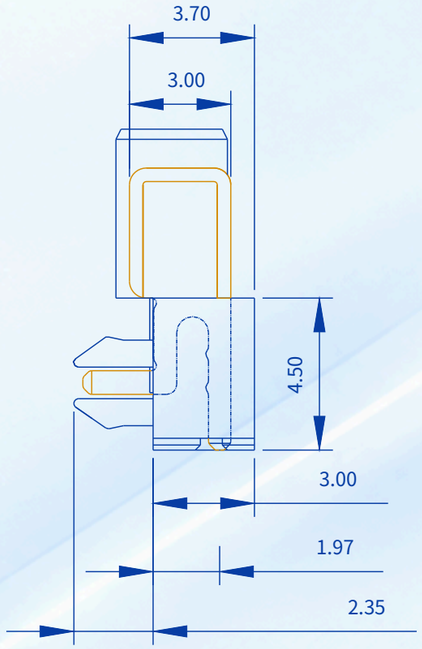


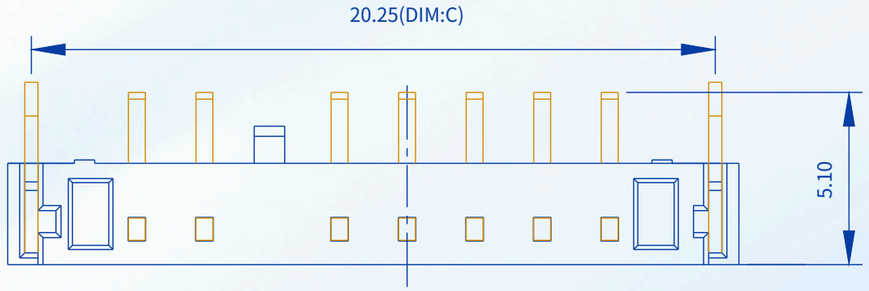


Recommended P.C.B Layout

Layout Tolerance=±0.05 mm







PIN DIMENSIONS (mm)			
PIN	DIM.A	DIM.B	DIM.C
3	13.65	6.00	12.25
4	15.65	8.00	14.25
5	17.65	10.00	16.25
6	19.65	12.00	18.25
7	21.65	14.00	20.25
8	23.65	16.00	22.25
9	25.65	18.00	24.25
10	27.65	20.00	26.25
11	29.65	22.00	28.25

MATERIAL / SPECIFICATION	
Housing	Nylon 9T / UL94V-0
Contact	Phosphor bronze
Plating	Gold over nickel or tin
Rated current	5A
Instant current	7A
Contact resistance	30mΩ
Insulation resistance	100MΩ
Dielectric voltage	500V
Operating temperature	−40°C ~ 105°C

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.20
X.x	±0.15
X.xx	±0.10
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 8.35 mm Height Vertical Through-Hole Male Blade Battery Connector (3–11 Pin) Left-Keyed Keyed							
PART NO.	KS-BL200-07M-VD835K-NN-02						REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1	