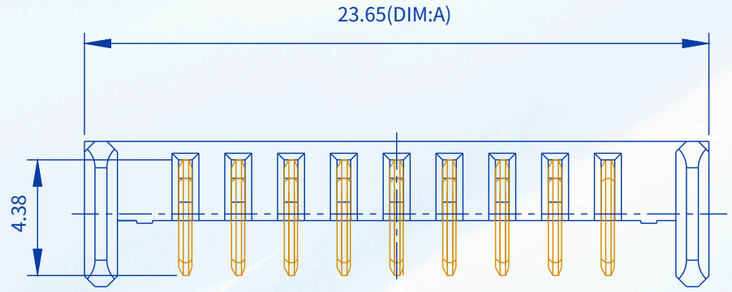
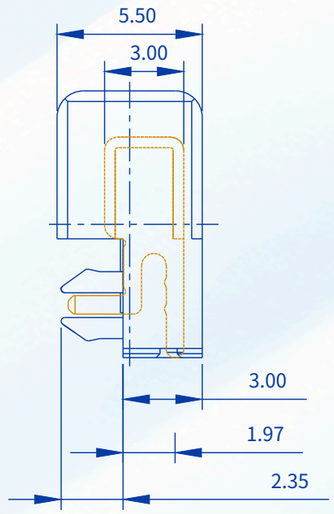
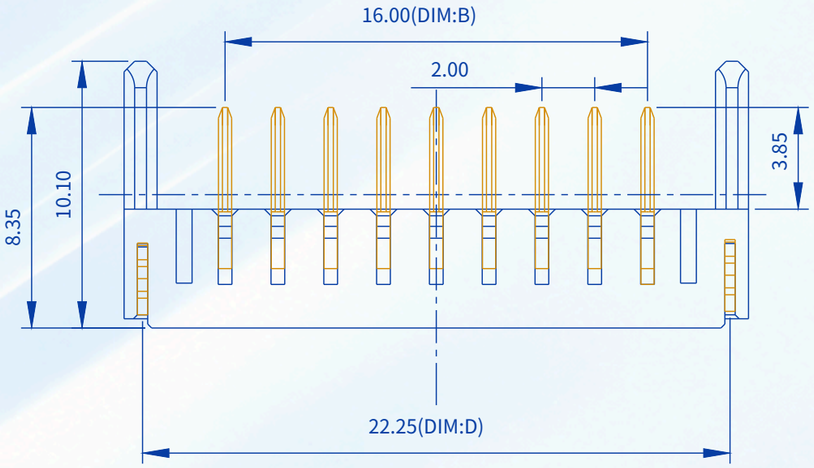
RoHS Compliant

REVISION HISTORY

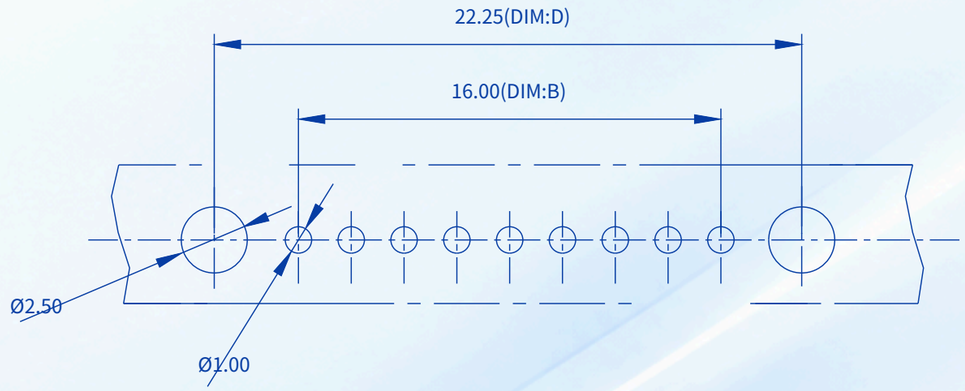
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		











Recommended P.C.B Layout

PIN DIMENSIONS (mm)				
PIN	DIM.A	DIM.B	DIM.C	DIM.D
3	11.65	4.00	9.15	10.25
4	13.65	6.00	11.15	12.25
5	15.65	8.00	13.15	14.25
6	17.65	10.00	15.15	16.25
7	19.65	12.00	17.15	18.25
8	21.65	14.00	19.15	20.25
9	23.65	16.00	21.15	22.25
10	25.65	18.00	23.15	24.25
11	27.65	20.00	25.15	26.25
12	29.65	22.00	27.15	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 (3–12 Pin)						
PART NO.	KS-BL200-09M-VD835-NN					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1