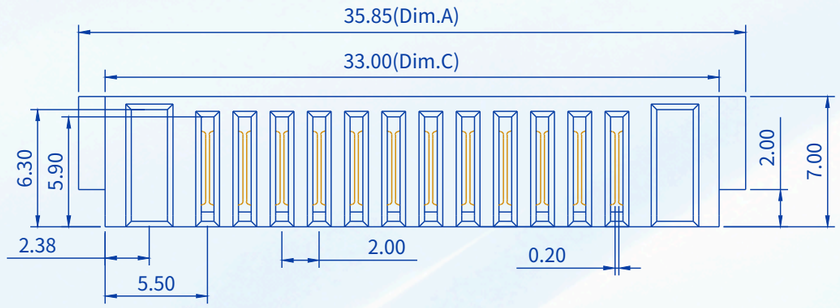
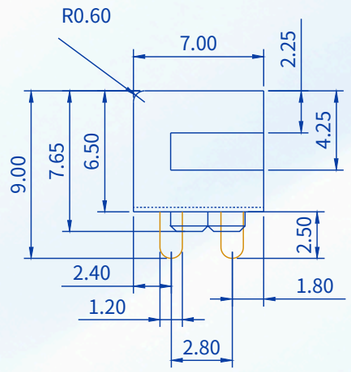
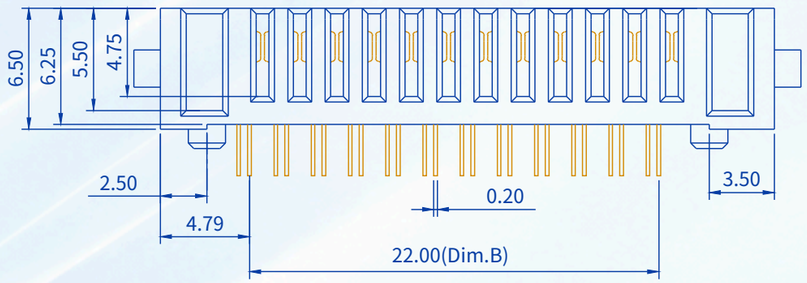
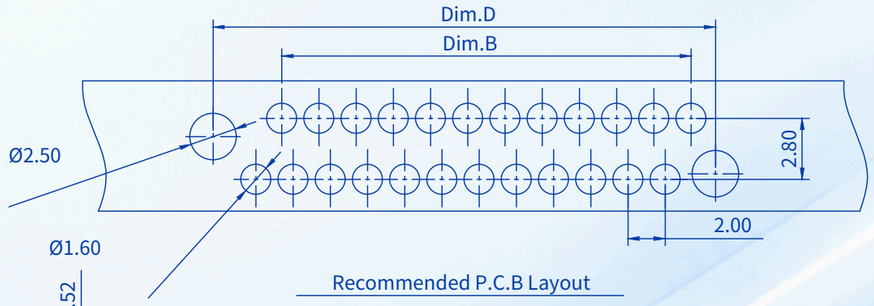
RoHS Compliant

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

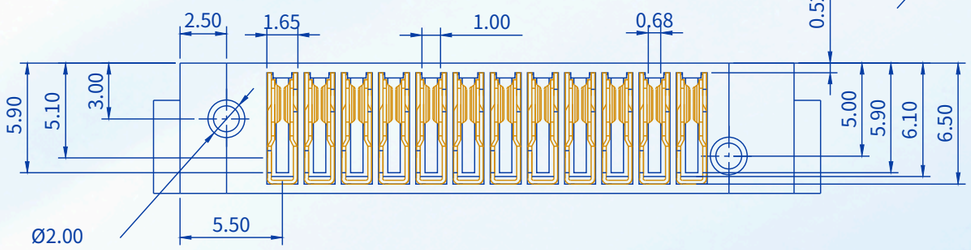








Recommended P.C.B Layout



MATERIAL / SPECIFICATION	
Housing	NYLON 9T / BLACK / QTY 1
Contact terminal	C5210 / Au PLATED / QTY 12
Current rating	10A 12V
Instant current	12A
Contact resistance	30mΩ
Insulation resistance	100MΩ
Dielectric voltage	500V
Operating temperature	−40° ~ 105°

PIN DIMENSIONS (mm)

PIN	DIM.A	DIM.B	DIM.C	DIM.D
03	17.85	4.00	15.00	9.00
04	19.85	6.00	17.00	11.00
05	21.85	8.00	19.00	13.00
06	23.85	10.00	21.00	15.00
07	25.85	12.00	23.00	17.00
08	27.85	14.00	25.00	19.00
09	29.85	16.00	27.00	21.00
10	31.85	18.00	29.00	23.00
11	33.85	20.00	31.00	25.00
12	35.85	22.00	33.00	27.00
13	37.85	24.00	35.00	29.00
14	39.85	26.00	37.00	31.00
15	41.85	28.00	39.00	33.00
16	43.85	30.00	41.00	35.00

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
UP TO 5	±0.2
ABOVE 5 ~ 30	±0.3
ABOVE 30	±0.5
ANGLE (0°)	±3°

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 6.5 mm Height Vertical Through-Hole Female Blade Battery Connector (3–16 Pin) With Locating Post 10A Rated							
PART NO.	KS-BL200-12F-VD650P-NN						REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1	