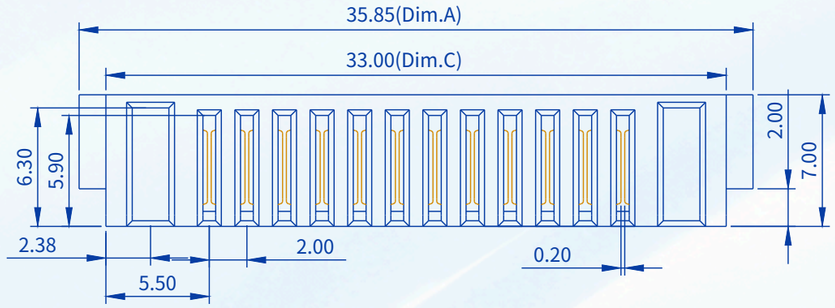
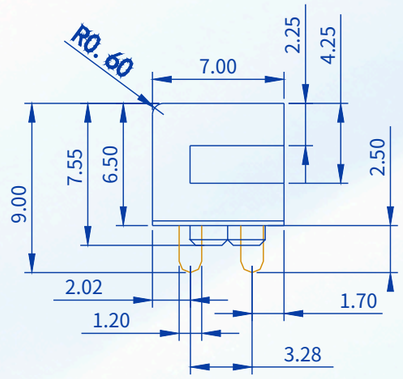
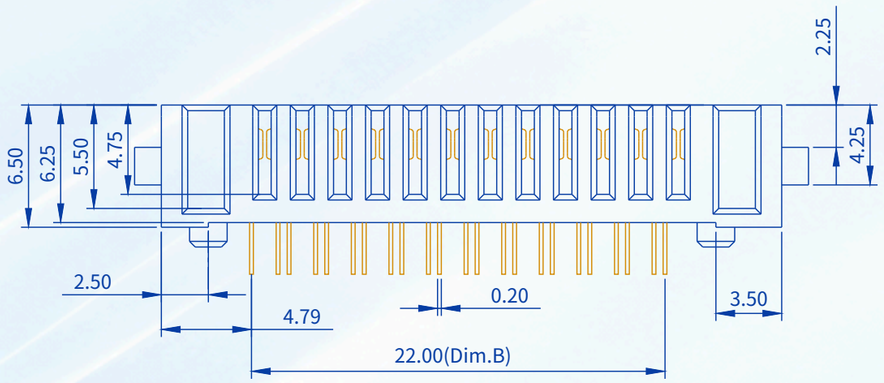
RoHS Compliant

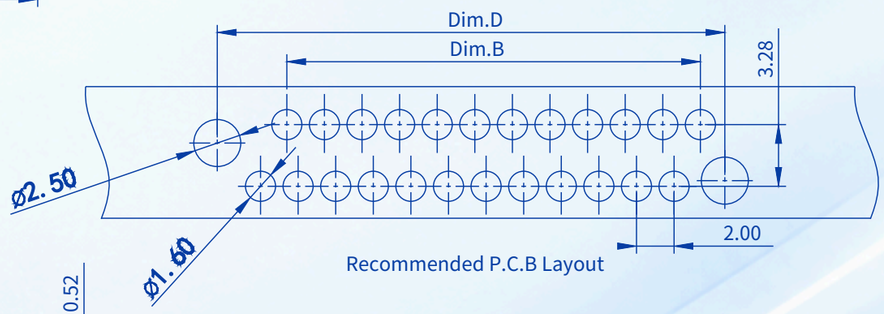
REVISION HISTORY

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

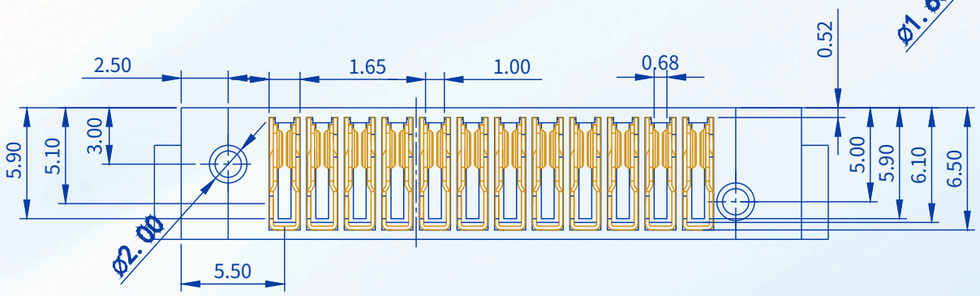








Recommended P.C.B Layout



Dimension				
No. of Pins	DIM.A	DIM.B	DIM.C	DIM.D
4	19.85	17.00	6.00	11.00
5	21.85	19.00	8.00	13.00
6	23.85	21.00	10.00	15.00
7	25.85	23.00	12.00	17.00
8	27.85	25.00	14.00	19.00
9	29.85	27.00	16.00	21.00
10	31.85	29.00	18.00	23.00
11	33.85	31.00	20.00	25.00
12	33.85	33.00	22.00	27.00

MATERIAL / SPECIFICATION	
Insulator	LCP
Contact	C2680
Contact plated	Gold over Nickel or Tin
Current rating	10 A 12 V
Instant current	12 A
Contact resistance	30 mΩ
Insulation resistance	100 MΩ
Dielectric voltage	500 V
Operating temperature	-40° ~ 105°
BOM: Housing	LCP; Qty 1; BLACK
BOM: Contact terminal	C5210; Qty 12; Au PLATED

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
Up to 5	±0.2
Above 5 ~ 30	±0.3
Above 30	±0.5
Angle	±3°
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 (4–12 Pin) With Locating Post 10A Rated							
PART NO.	KS-BL200-12F-VD650P-NN-01						REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1	