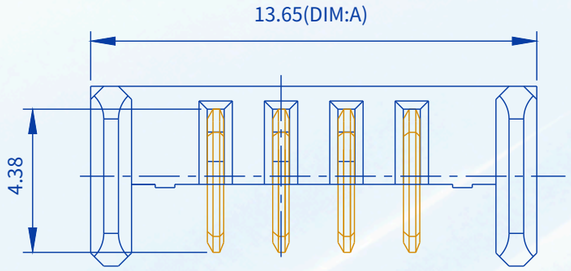
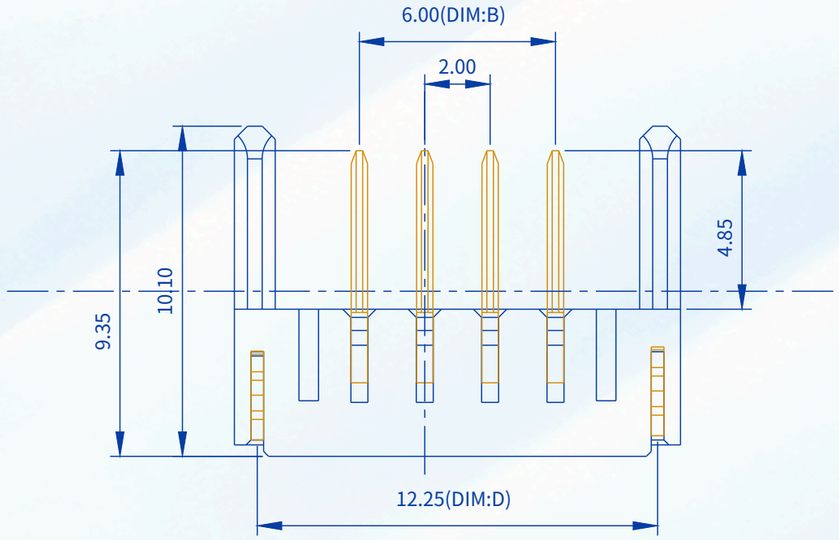
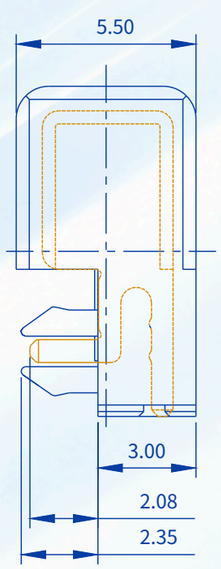
RoHS Compliant

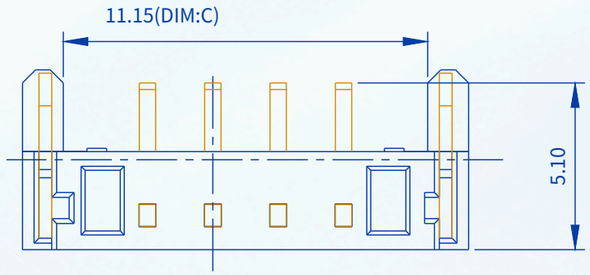
REVISION HISTORY

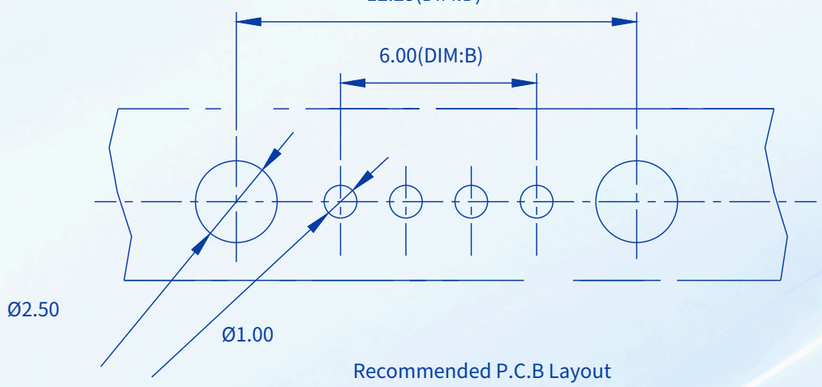
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		











Recommended P.C.B Layout

DIMENSIONS (mm)				
PINS	DIM.A	DIM.B	DIM.C	DIM.D
03	11.65	4.00	9.15	10.25
04	13.65	6.00	11.15	12.25
05	15.65	8.00	13.15	14.25
06	17.65	10.00	15.15	16.25
07	19.65	12.00	17.15	18.25
08	21.65	14.00	19.15	20.25
09	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	
Insulator	Nylon 9T(UL94V-0)
Contact	Phosphor Bronze
Contact Plated	Gold over Nickel or Tin
Current Rating	5A
Instant Current	7A
Contact Resistance	30 mΩ
Insulation Resistance	100 MΩ
Dielectric Voltage	500V
Operating Temperature	-40°~105°

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.20
X.x	±0.15
X.xx	±0.10
ANGULAR	±2°
PCB LAYOUT	±0.05

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 Right-Angle Through-Hole Male Blade Battery Connector (4 Pin), 4.85 mm Contact Height, 2.08 mm Tail, 5.10 mm Bottom-View Dimension						
PART NO.	KS-BL200-04M-RD-01					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1