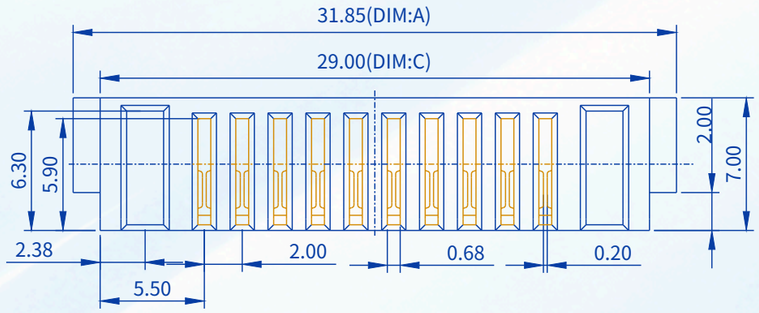
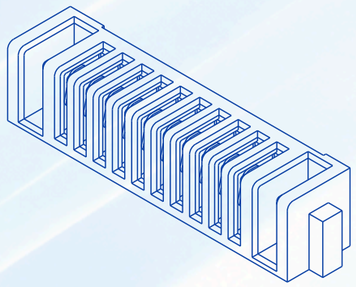
RoHS Compliant

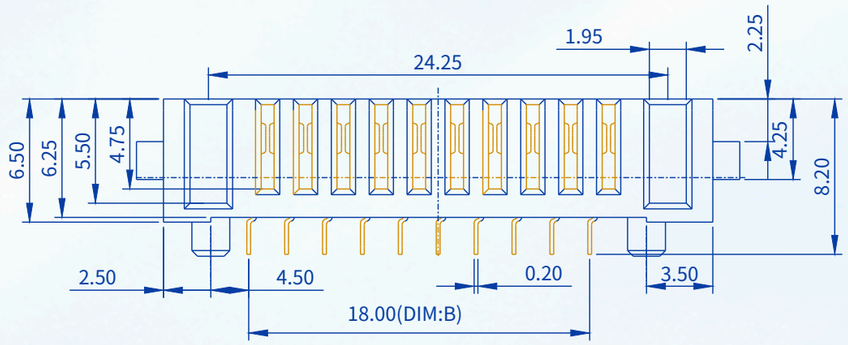
REVISION HISTORY

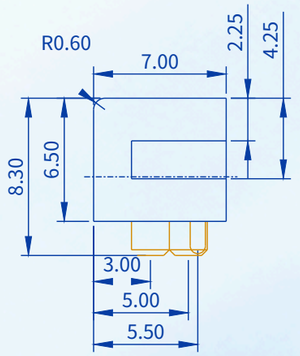
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		



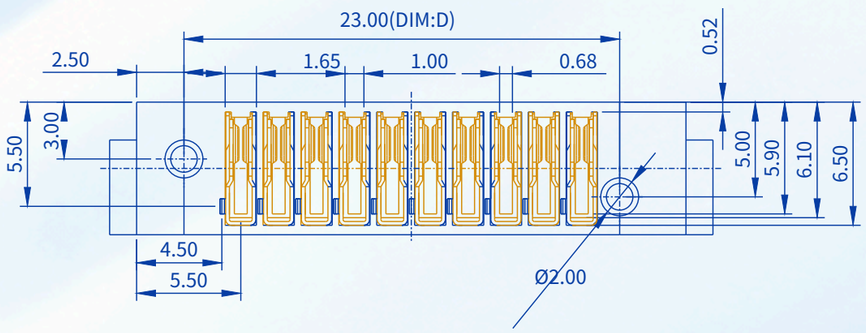
PIN DIMENSIONS (mm)				
PIN	DIM.A	DIM.B	DIM.C	DIM.D
3	17.85	4.00	15.00	9.00
4	19.85	6.00	17.00	11.00
5	21.85	8.00	19.00	13.00
6	23.85	10.00	21.00	15.00
7	25.85	12.00	23.00	17.00
8	27.85	14.00	25.00	19.00
9	29.85	16.00	27.00	21.00
10	31.85	18.00	29.00	23.00
11	33.85	20.00	31.00	25.00
12	35.85	22.00	33.00	27.00

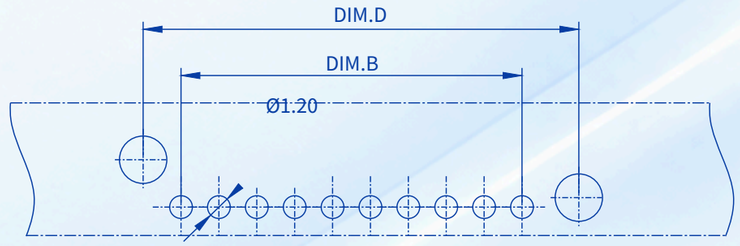






MATERIAL / SPECIFICATION	
Housing	Nylon 9T / UL94V-0
Contact	Phosphor bronze
Plating	Gold over nickel or tin
Rated current	5A
Instant current	7A
Contact resistance	30mΩ
Insulation resistance	100MΩ
Dielectric voltage	500V
Operating temperature	−40°C ~ 105°C

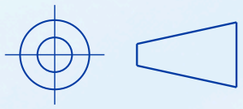




Recommended P.C.B Layout

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 Vertical Through-Hole Female Blade Battery Connector (3–12 Pin) Double-Sided							
PART NO.	KS-BL200-10F-VD-NN						REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1	