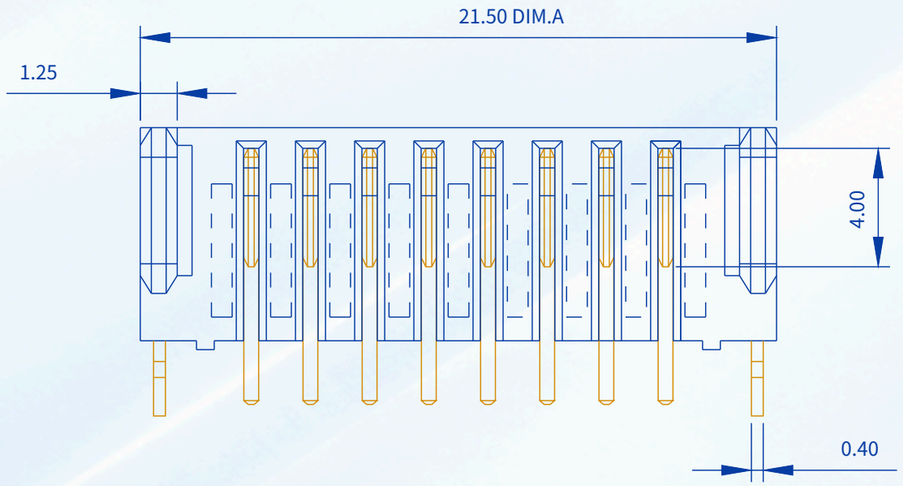
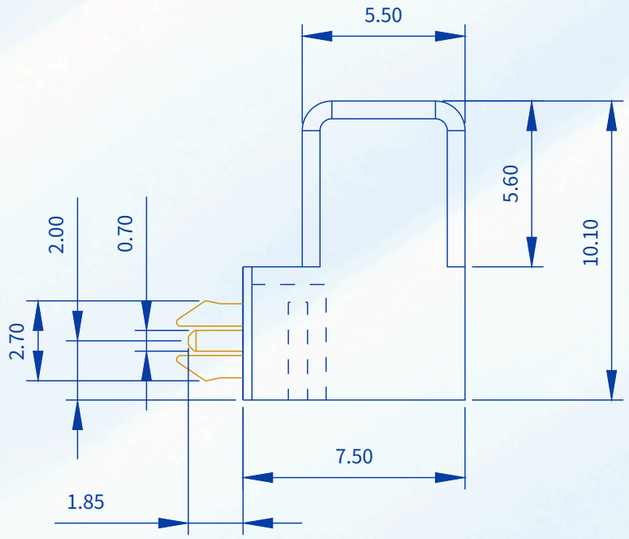
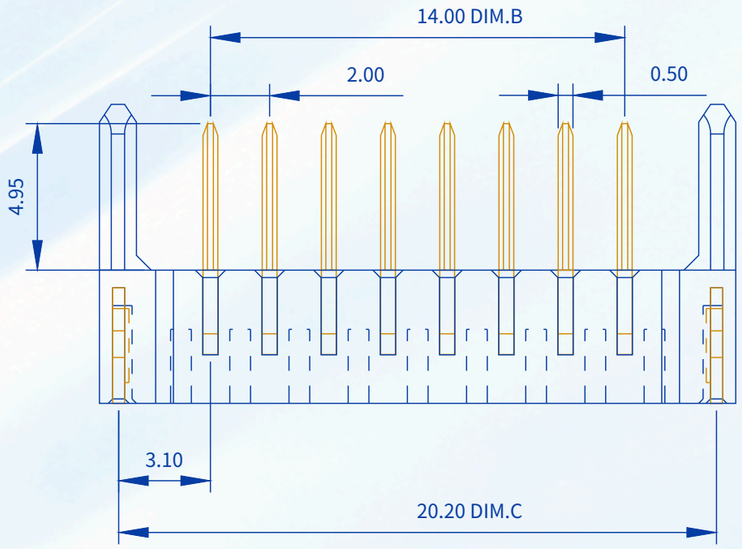
RoHS Compliant

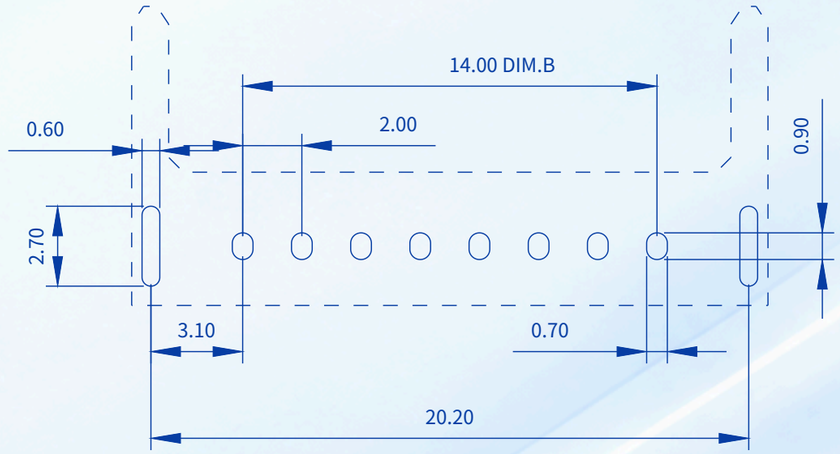
REVISION HISTORY

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









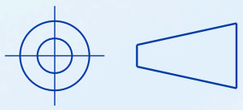
Recommended P.C.B Layout

MATERIAL / SPECIFICATION	
Housing (Note)	LCP, UL94V-0
Terminal (Note)	C2680/EH
BOM: Housing	NYLON LCP; Qty 1; Black
BOM: Contact Terminal	Phosphor Bronze; Qty 9; Au Plated
Nickel Underplate	50 µin min. overall
Contact / Solder Finish	Au on contact; or Tin on solder area
Current Rating	5 A
Voltage Rating	30 V AC
Dielectric Withstanding	500 V AC
Insulation Resistance	100 MΩ min.
Contact Resistance	30 mΩ max.
Operating Temperature	+40° to +105°

DIMENSIONS (mm)			
PINS	DIM.A	DIM.B	DIM.C
03	11.50	4.00	10.20
04	13.50	6.00	12.20
05	15.50	8.00	14.20
06	17.50	10.00	16.20
07	19.50	12.00	18.20
08	21.50	14.00	20.20
09	23.50	16.00	22.20
10	25.50	18.00	24.20
11	27.50	20.00	26.20
12	29.50	22.00	28.20
13	31.50	24.00	30.20
14	33.50	26.00	32.20
15	35.50	28.00	34.20
16	37.50	30.00	36.20

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
UP TO 5	±0.2
ABOVE 5 TO 30	±0.3
ABOVE 30	±0.5
ANGULAR	±3°
ANGLE (TITLE BLOCK)	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 10 mm Height Right-Angle Through-Hole Male Blade Battery Connector (3–16 Pin)								
PART NO.	KS-BL200-08M-RD1000-NN						REV.	A0	
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1		