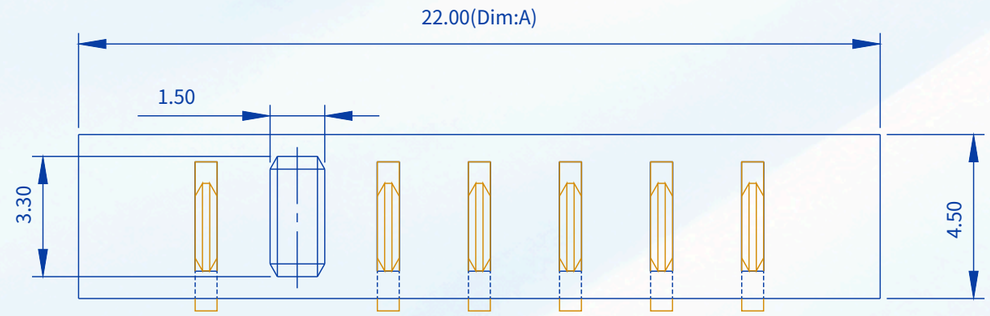
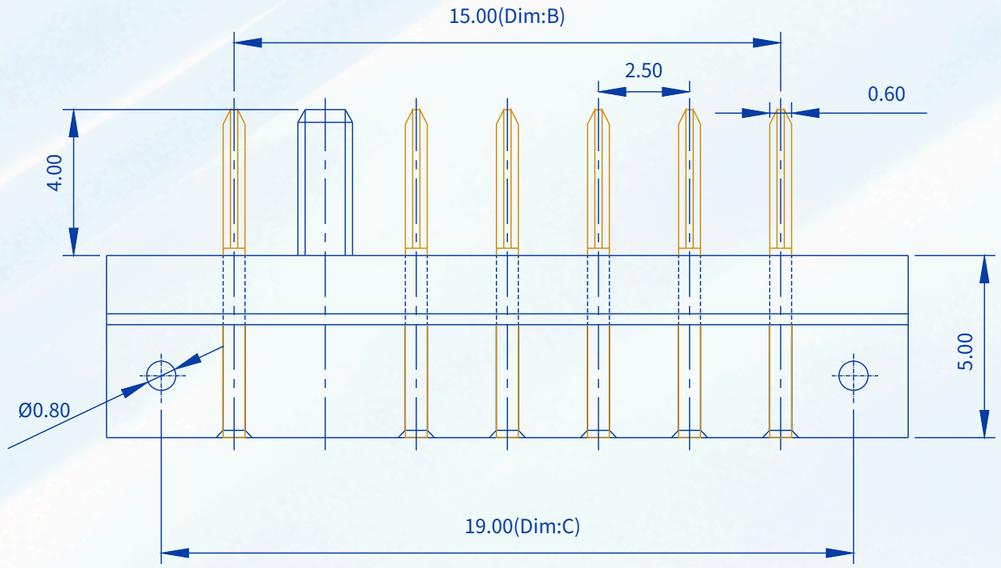
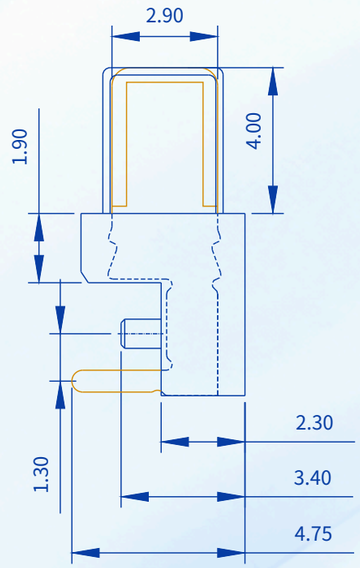
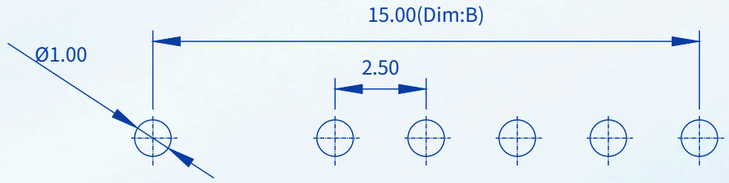
RoHS Compliant









Recommended P.C.B Layout

Layout Tolerance=+/-0.05mm

REVISION HISTORY

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

Dimension			
No:of pins	DIM.A	DIM.B	DIM.C
03	14.50	7.50	11.50
04	17.00	10.00	14.00
05	19.50	12.50	16.50
06	22.00	15.00	19.00
07	24.50	17.50	21.50
08	27.00	20.00	24.00
09	29.50	22.50	26.50

MATERIAL / SPECIFICATION	
Housing	PA9T, UL 94V-0
Terminal	C2680
Finish	Plated Gold over Nickel or Tin
Current Rating	7A
Voltage Rating	125V AC
Dielectric Withstanding Voltage	500VAC
Insulation Resistance	100 MΩ min.
Contact Resistance	30 mΩ Max.
Operating Temperature	-40°~105°

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.30
X.x	±0.20
X.xx	±0.15
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	2.5 mm Pitch 5 mm Height Right-Angle Through-Hole Male Blade Battery Connector (3–9 Pin) Keyed						
PART NO.	KS-BL250-06M-RD500K-NN-02					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1