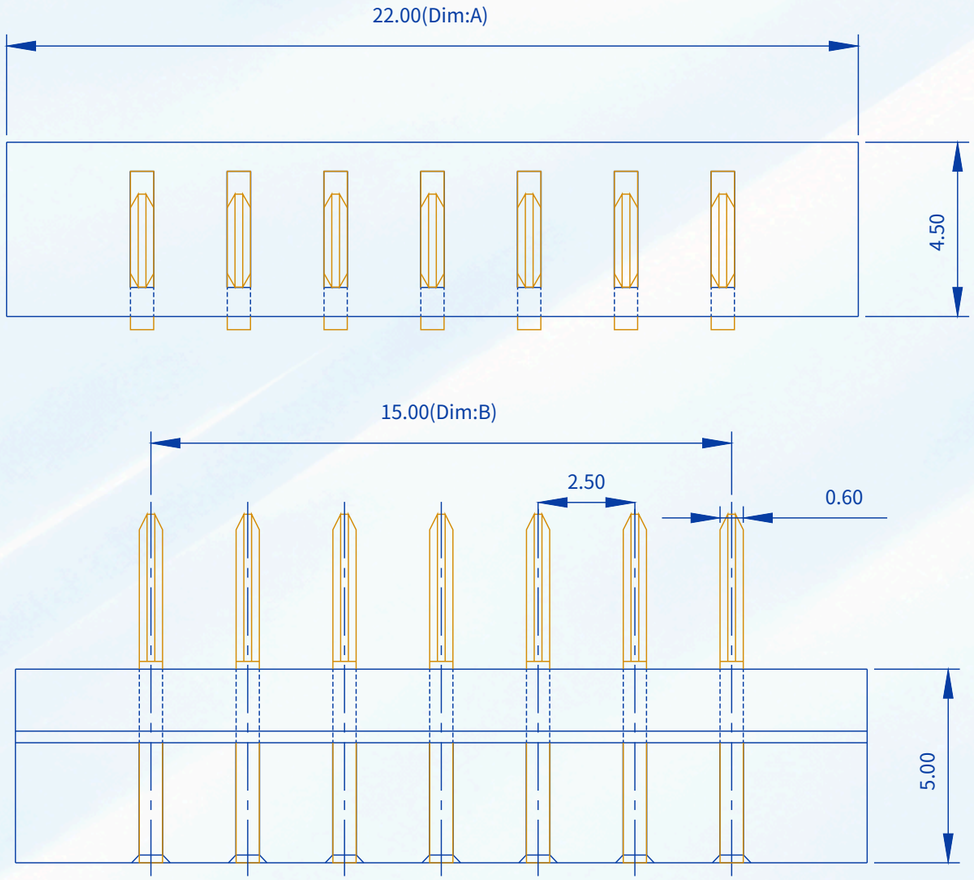
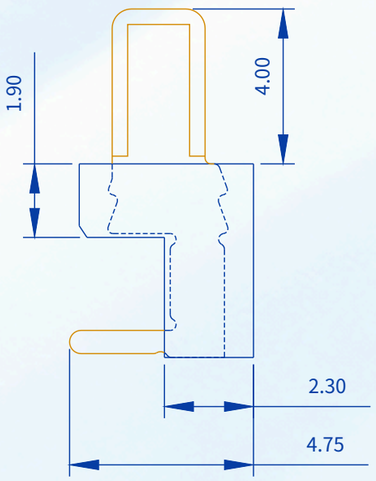
RoHS Compliant

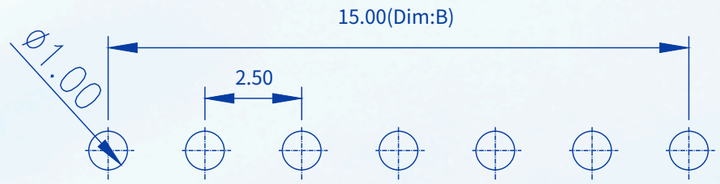




REVISION HISTORY				
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		

Dimension		
No:of pins	DIM.A	DIM.B
03	12.00	5.00
04	14.50	7.50
05	17.00	10.00
06	19.50	12.50
07	22.00	15.00
08	24.50	17.50
09	27.00	20.00
10	29.50	22.50

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°

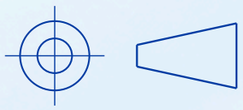


Recommended P.C.B Layout

Layout Tolerance=+/-0.05mm

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 (3–10 Pin) No Locating Post						
PART NO.	KS-BL250-07M-RD500-NN-02					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1