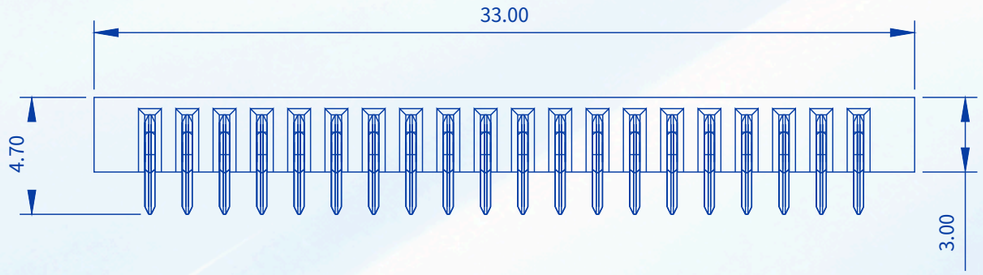
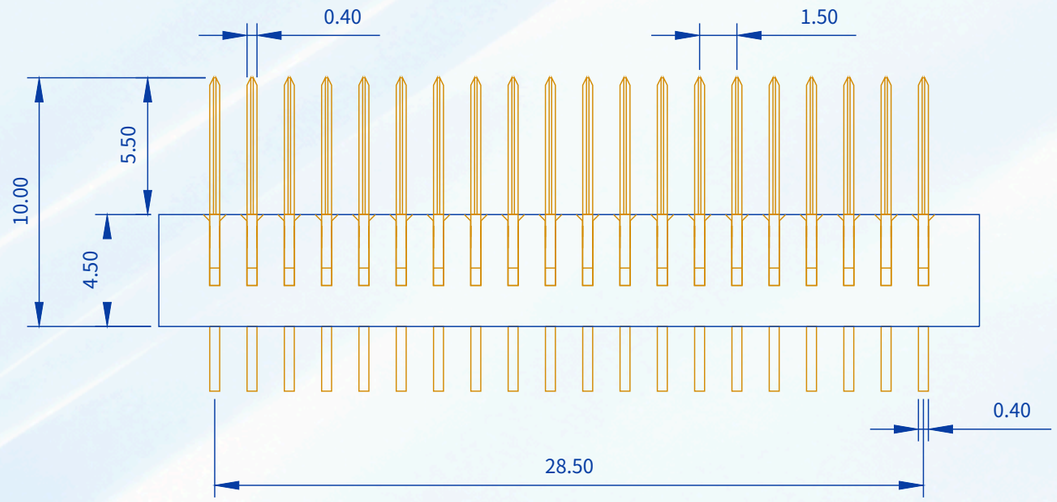
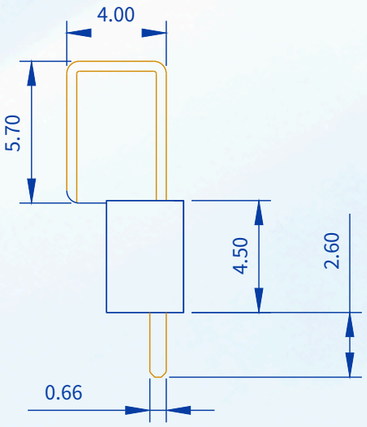
RoHS Compliant

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







MATERIAL / SPECIFICATION	
Housing	PA6T, UL 94V-0
Terminal	C2680HT = 0.4
Under Plating	Nickel 18~40 μ" min. overall
Plating	Au on contact area or Tin on soldering area
Current Rating	5 A
Voltage Rating	30 V AC
Dielectric Voltage	500 V AC
Insulation Resistance	100 MΩ min.
Contact Resistance	30 mΩ max.
Operating Temperature	-40° to +105°



Recommended P.C.B Layout

T = 1.2 mm, Layout Tolerance: ±0.05 mm

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	1.5 mm Pitch 4.5 mm Height Vertical Through-Hole Male Blade Battery Connector (20 Pin)							
PART NO.	KS-BL150-20M-VD450					REV.	A0	
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1	