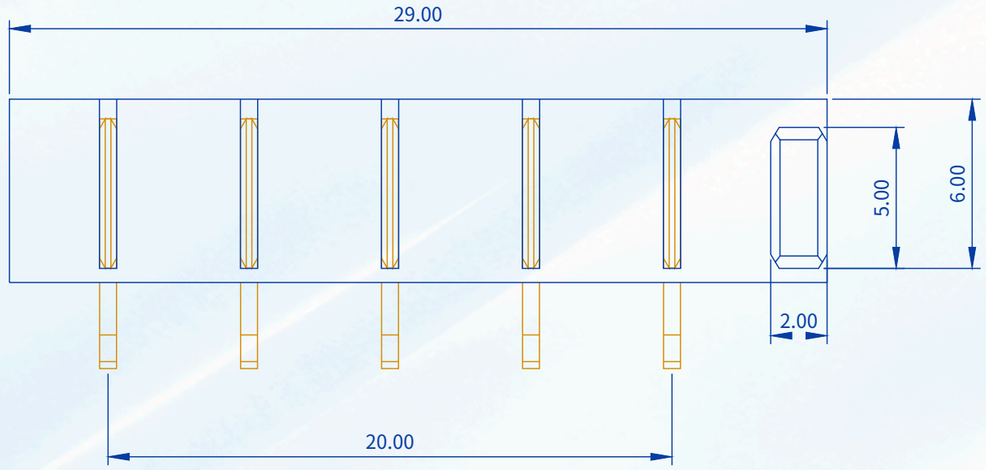
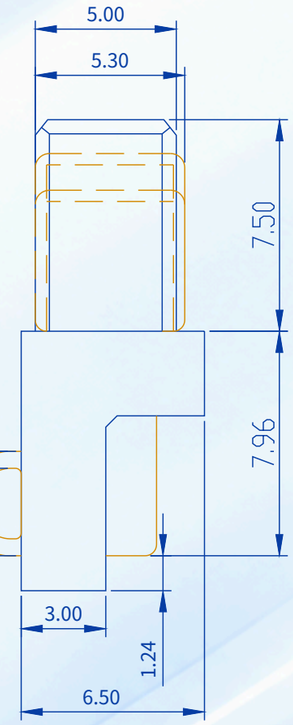
RoHS Compliant

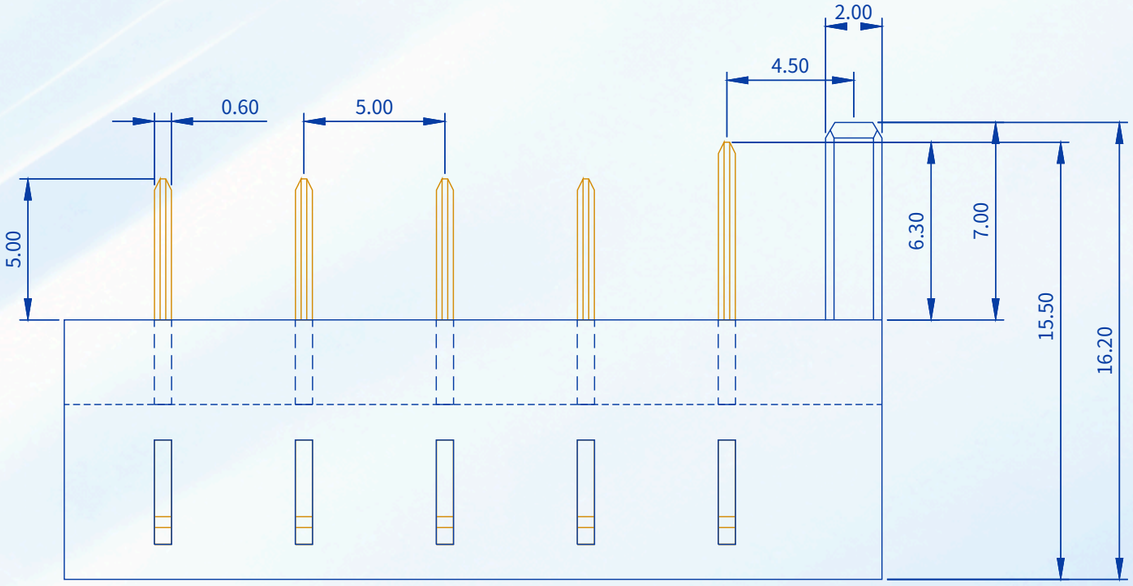
REVISION HISTORY

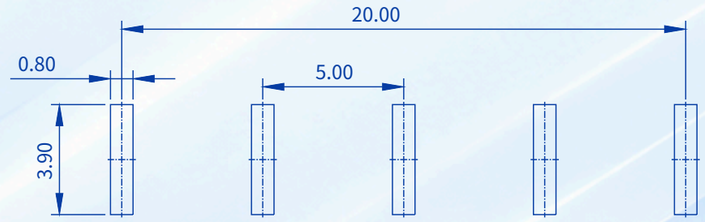
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		





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	5 mm Pitch Vertical Through-Hole Male Blade Battery Connector (5 Pin) Keyed						
PART NO.	KS-BL500-05M-VDK-02					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1