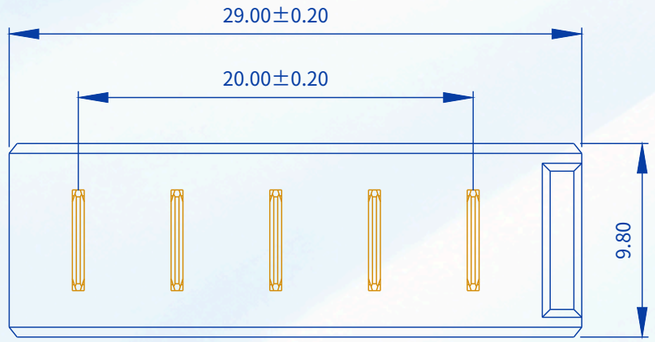
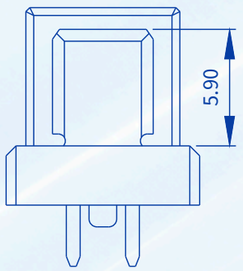
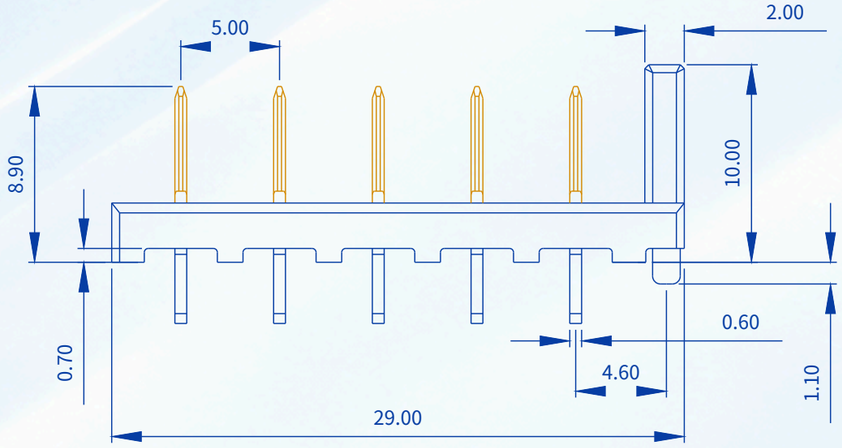
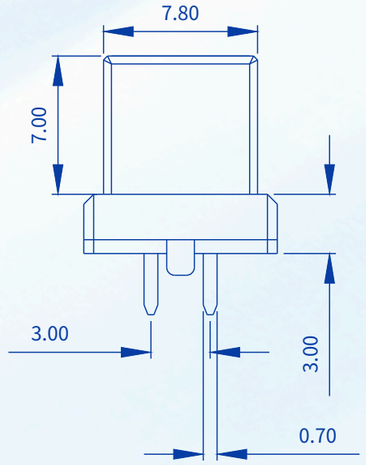
RoHS Compliant





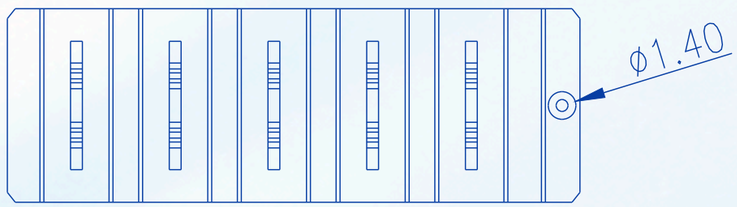


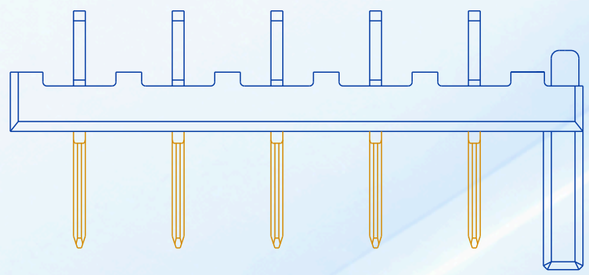


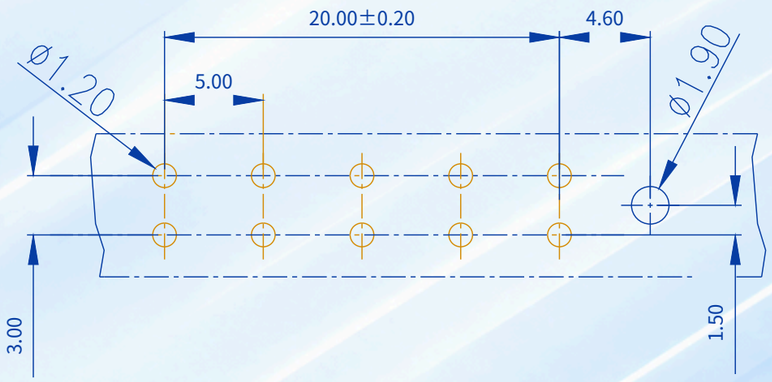
REVISION HISTORY

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

MATERIAL / SPECIFICATION	
Rated Voltage	30V
Withstanding Voltage	1000V AC MIN.
Contact Resistance	30 mΩ MAX. INITIAL; 40 mΩ MAX AFTER 3000 CYCLES
Insulation Resistance	1000 MΩ MIN
Operating Temperature	-25°C TO +80°C
Housing	PA9T UL94V-0/LCP BLACK
Terminal	Copper alloy, nickel under plated, GOLD
RoHS	All materials must comply with RoHS requirements







RECOMMNDED P.C.BOARD LAYOUT

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
UP TO 5	±0.2
ABOVE 5 ~ 30	±0.3
ABOVE 30	±0.5
ANGLE	±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	5 mm Pitch Vertical Through-Hole Male Blade Battery Connector (5 Pin) Keyed						
PART NO.	KS-BL500-05M-VDK-01					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1