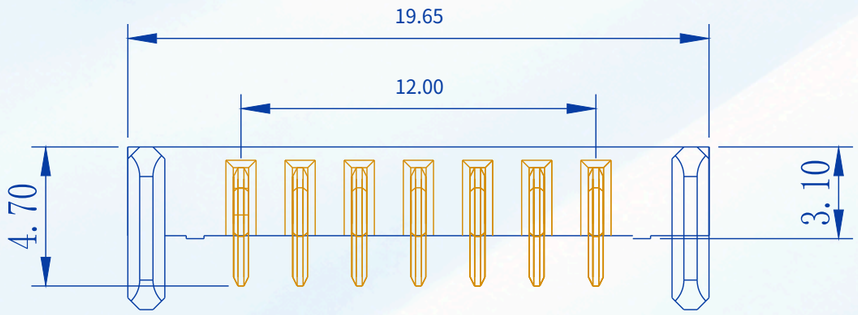
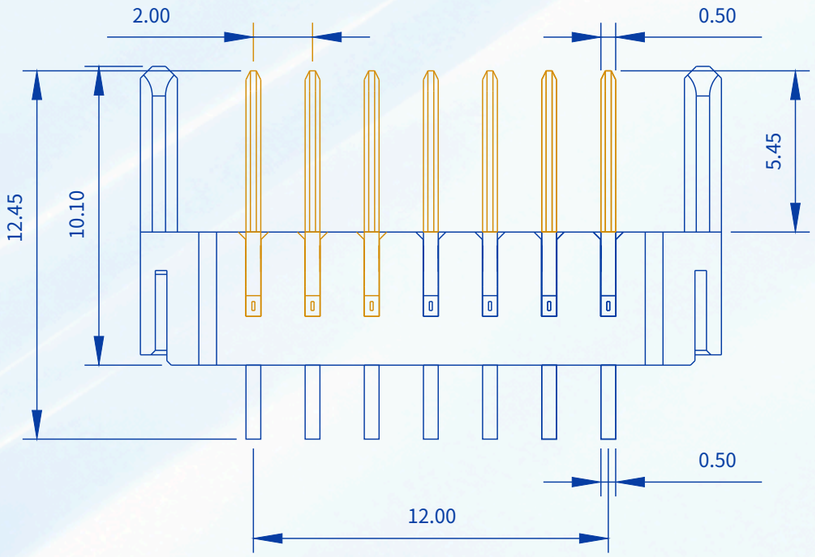
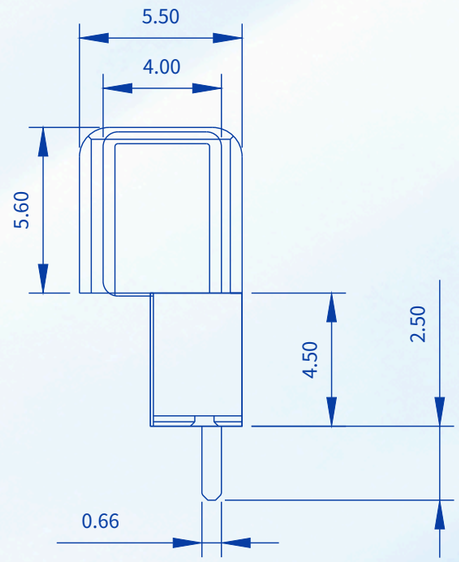
RoHS Compliant

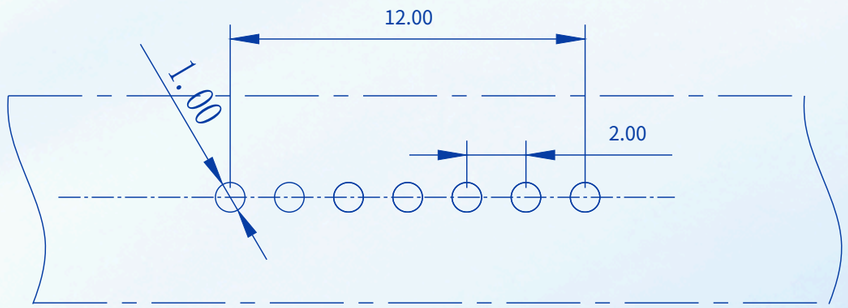
REVISION HISTORY				
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		







MATERIAL / SPECIFICATION	
Housing	PA9T, UL 94V-0
Terminal	C2680
Terminal Finish	Nickel 50 u" min under plated
Contact Area	Au plated
Soldering Area	Tin
Current Rating	5 A
Voltage Rating	30 V AC
Dielectric Withstanding Voltage	500 VAC
Insulation Resistance	100 MΩ min.
Contact Resistance	30 mΩ max.
Operating Temperature	-40° ~ 105°
BOM: Housing	NYLON 9T; Qty 1; BLACK
BOM: Contact Terminal	PHOSPHOR BRONZE; Qty 9; Au PLATED



RECOMMENDED PCB LAYOUT

T=1.2MM, TOLERANCES ±0.05MM

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	Large 2 mm Pitch 10.1 mm Height Vertical Through-Hole Male Blade Battery Connector (7 Pin)								
PART NO.	KS-BL200-07M-VD1010						REV.	A0	
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1		