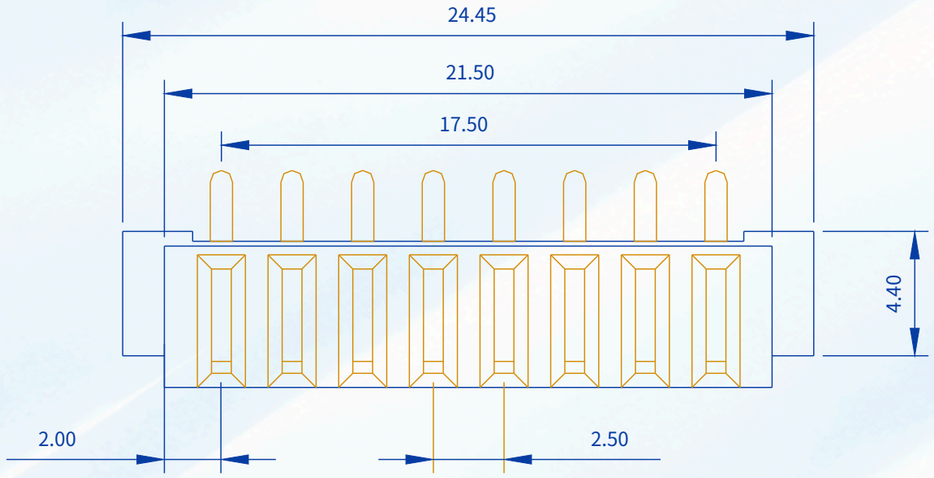
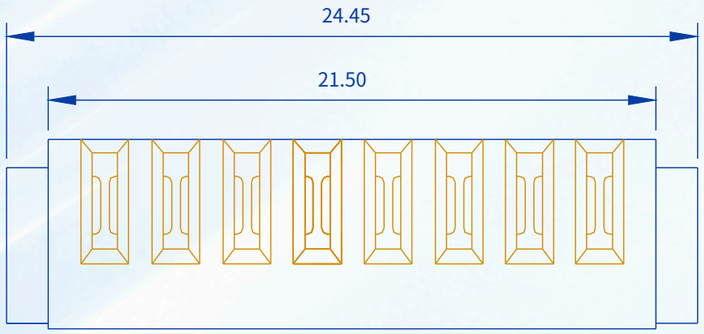
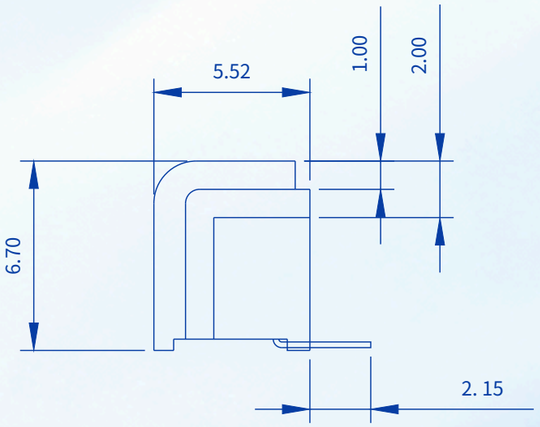
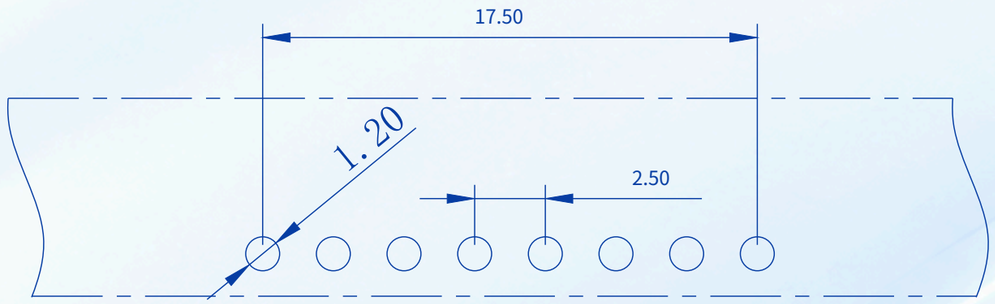
RoHS Compliant









REVISION HISTORY

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

MATERIAL / SPECIFICATION	
Housing	PA9T, UL 94V-0
Terminal	Phosphor Bronze
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°

RECOMMENDED PCB LAYOUT

T=1. 2MM, TOLERANCES ±0. 05MM

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.5
X.x	±0.35
X.xx	±0.25
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 6.7 mm Height Right-Angle Through-Hole Female Blade Battery Connector (8 Pin)						
PART NO.	KS-BL250-08F-RD670					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1