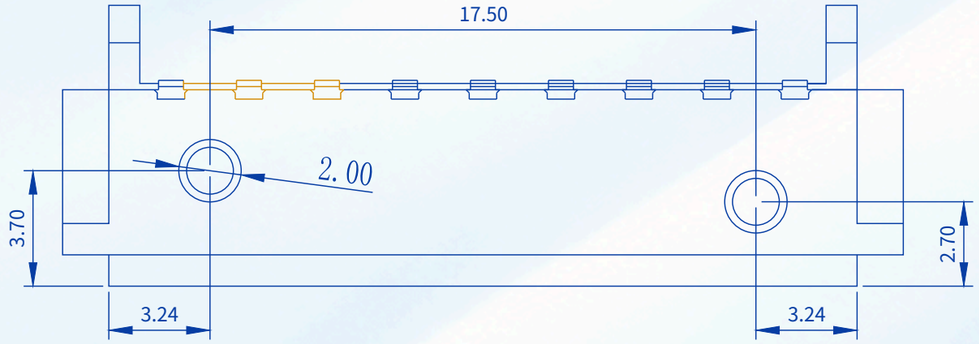
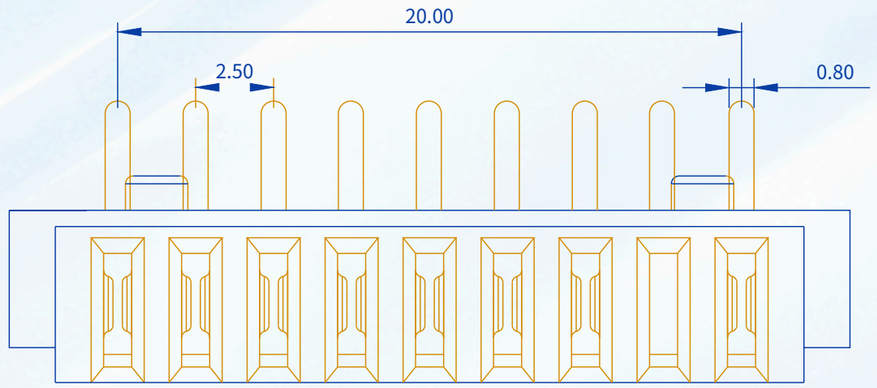
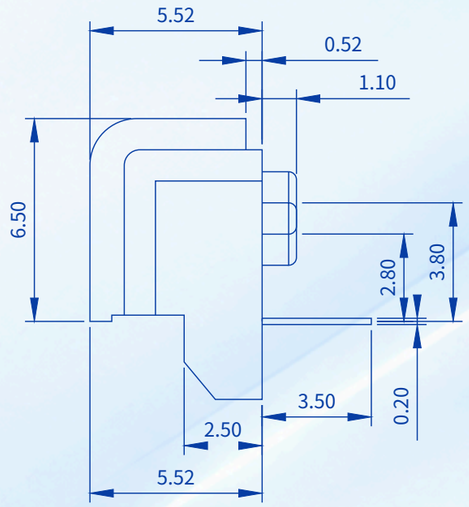
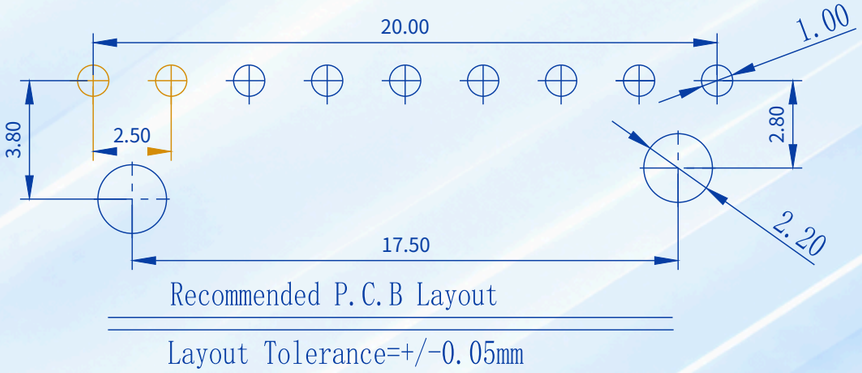
RoHS Compliant











Recommended P.C.B Layout

Layout Tolerance=+/-0.05mm

REVISION HISTORY

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

MATERIAL / SPECIFICATION	
Insulator	Nylon 9T(UL94V-0)
Contact	Phosphor Bronze
Contact Plated	Gold over Nickel or Tin
Current Rating	7A
Instant Current	10A
Contact Resistance	30 mΩ
Insulation Resistance	100 MΩ
Dielectric Voltage	500V
Operating Temperature	-40°~105°

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	2.5 mm Pitch 6.5 mm Height Right-Angle Through-Hole Female Blade Battery Connector (9 Pin) With Locating Post							
PART NO.	KS-BL250-09F-RD650P-01						REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1	