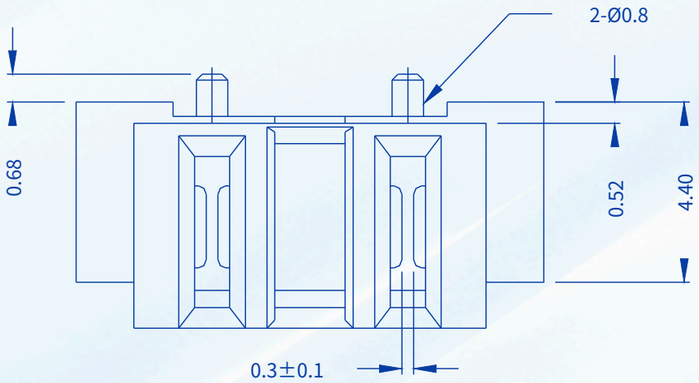
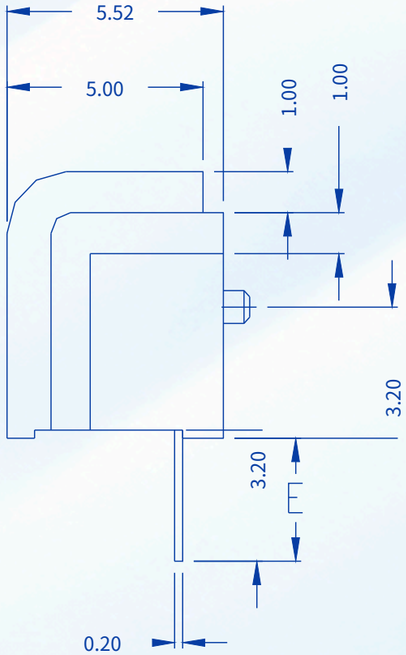
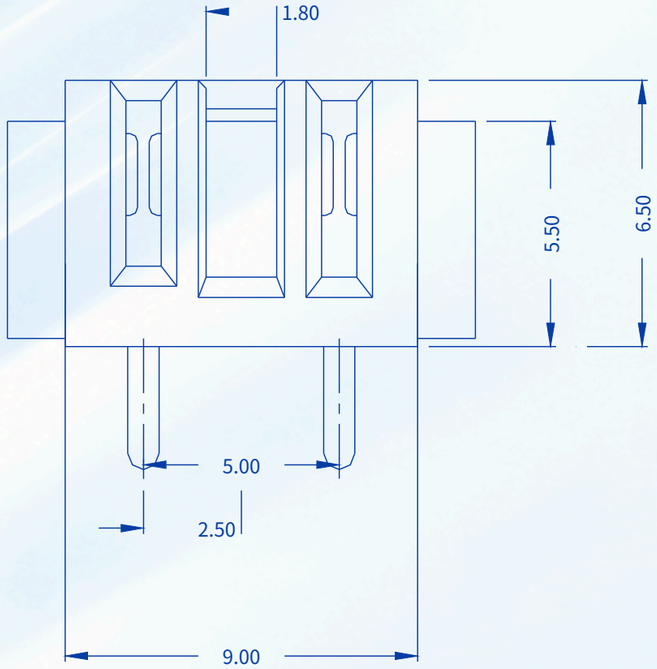
RoHS Compliant

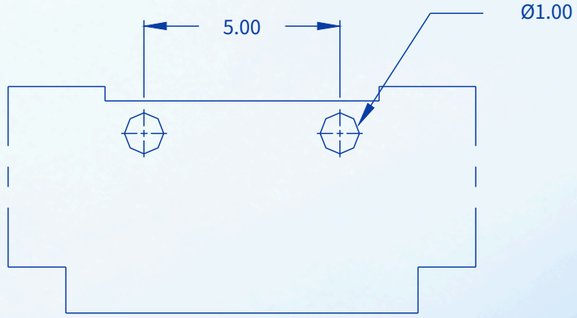
REVISION HISTORY

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









Recommended P.C.B Layout

Dimension				
No. of Pins	DIM.A	DIM.B	DIM.C	DIM.E
03	7.50	11.50	14.45	2.0 3.1
04	10.00	14.00	16.95	2.0 3.1
05	12.50	16.50	19.45	2.0 3.1
06	15.00	19.00	21.95	2.0 3.1
07	17.50	21.50	24.45	2.0 3.1
08	20.00	24.00	26.95	2.0 3.1
09	22.50	26.50	29.45	2.0 3.1
10	25.00	29.00	31.95	2.0 3.1

MATERIAL / SPECIFICATION	
Insulator	Nylon 9T(UL94V-0)
Contact	Phosphor Bronze
Contact Plated	Gold over Nickel or Tin
Current Rating	5A
Instant Current	7A
Contact Resistance	30 mΩ
Insulation Resistance	100 MΩ
Dielectric Voltage	500V
Operating Temperature	-40°~105°

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
XX.	±5
XX.°	±1°
X.	±0.5
X.°	±0.5°
.X	±0.2
.X°	±0.25°
.XX	±0.10
.XX°	±0.1°

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 Right-Angle Through-Hole Female Blade Battery Connector (2 Pin) Keyed With Locating Post						
PART NO.	KS-BL250-02F-RDPK					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1