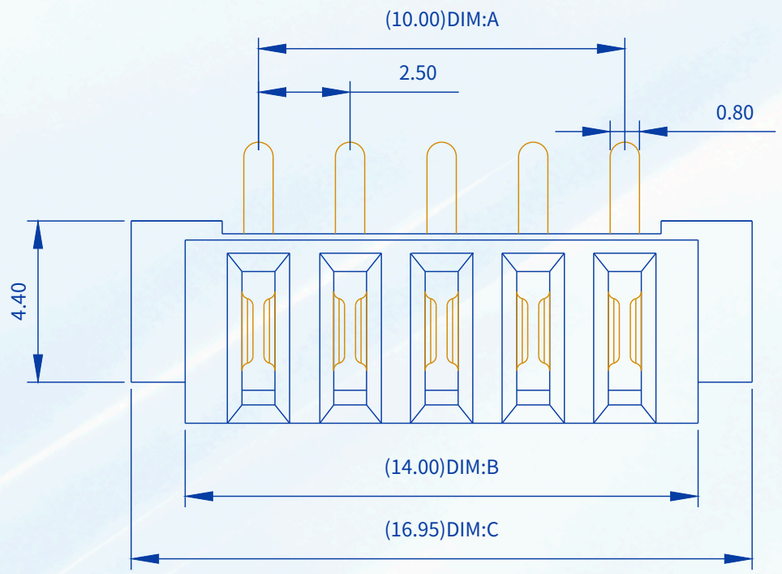
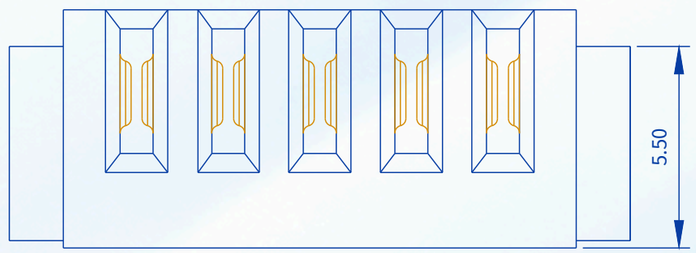
RoHS Compliant

REVISION HISTORY

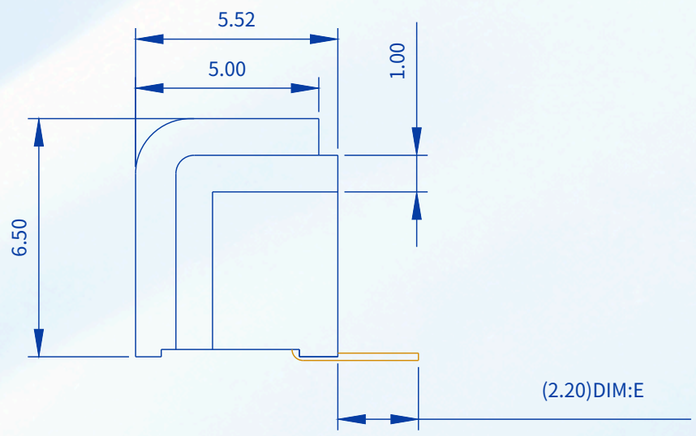
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		





DIMENSION				
PINS	DIM.A	DIM.B	DIM.C	DIM.E
03	5.00	9.00	11.95	2.20
04	7.50	11.50	14.45	2.20
05	10.00	14.00	16.95	2.20
06	12.50	16.50	19.45	2.20
07	15.00	19.00	21.95	2.20
08	17.50	21.50	24.45	2.20
09	20.00	24.00	26.95	2.20
10	22.50	26.50	29.45	2.20
11	25.00	29.00	31.95	2.20

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



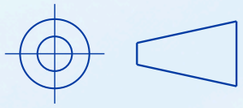


Recommended P.C.B Layout

Layout Tolerance=+/-0.05mm

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.20
X.x	±0.15
X.xx	±0.10
ANGULAR	±2°
PCB Layout	±0.05

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 5.5 mm Height Right-Angle Through-Hole Female Blade Battery Connector (3–11 Pin)						
PART NO.	KS-BL250-05F-RD550-NN-02					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1