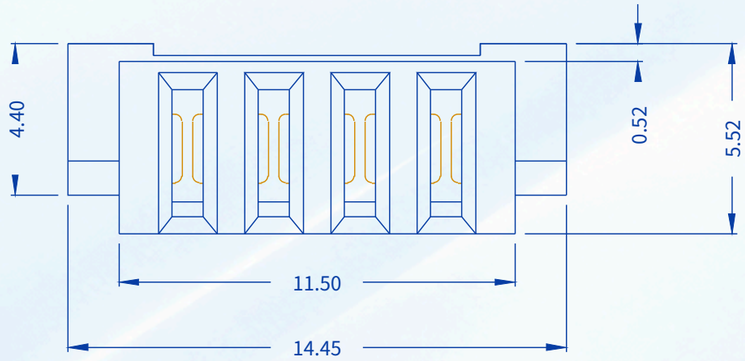
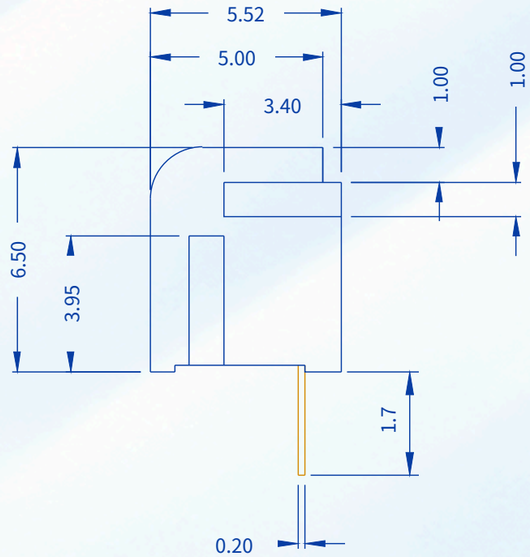
RoHS Compliant

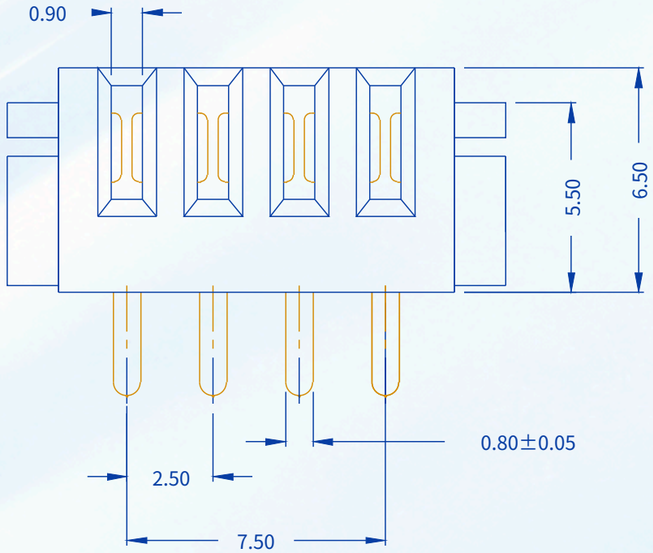
REVISION HISTORY

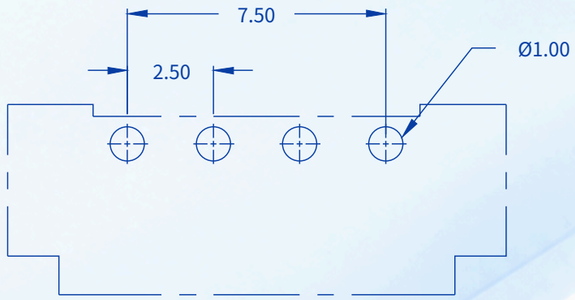
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		





Dimension				
No. of Pins	DIM.A	DIM.B	DIM.C	DIM.E
03	11.95	9.00	5.00	2.0/3.1
04	14.45	11.50	7.50	2.0/3.1
05	16.95	14.00	10.00	2.0/3.1
06	19.45	16.50	12.50	2.0/3.1
07	21.95	19.00	15.00	2.0/3.1
08	24.45	21.50	17.50	2.0/3.1
09	26.95	24.00	20.00	2.0/3.1
10	29.45	26.50	22.50	2.0/3.1
11	31.95	29.00	25.00	2.0/3.1





RECOMMENDED PCB LAYOUT(TOP VIEW)

T=1.2mm(TOLERANCES:±0.05mm)

MATERIAL / SPECIFICATION	
Housing	LCP, UL 94V-0
Terminal	Phosphor Bronze
Terminal Finish	NICKEL 50 u"MIN UNDER PLATED OVERALL, Au PLATED ON THE CONTACT AREA. OR Tin ON THE SOLDERING AREA.
Current Rating	5A
Voltage Rating	30V AC
Dielectric Withstanding Voltage	500VAC
Insulation Resistance	100 MΩ min.
Contact Resistance	30 mΩ Max.
Operating Temperature	-40°~105°

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.50
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 6.5 mm Height Vertical Through-Hole Female Blade Battery Connector (3–11 Pin)						
PART NO.	KS-BL250-04F-VD650-NN					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1