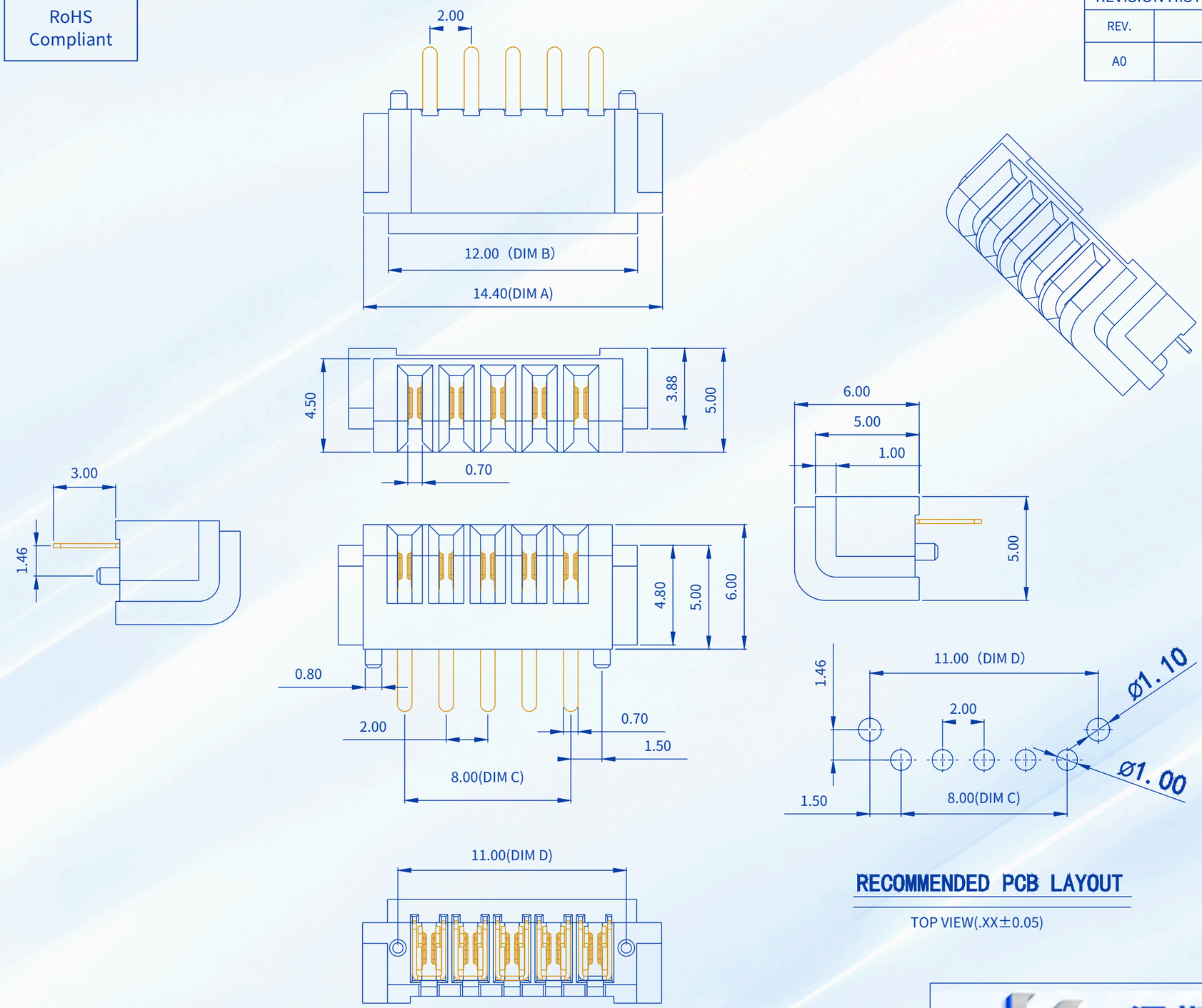
RoHS Compliant

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 D
2Pin	8.00	6.00	2.00	5.00
3Pin	10.00	8.00	4.00	7.00
4Pin	12.00	10.00	6.00	9.00
5Pin	14.00	12.00	8.00	11.00
6Pin	16.00	14.00	10.00	13.00
7Pin	18.00	16.00	12.00	15.00
8Pin	20.00	18.00	14.00	17.00
9Pin	22.00	20.00	16.00	19.00
10Pin	24.00	22.00	18.00	21.00
11Pin	26.00	24.00	20.00	23.00
12Pin	28.00	26.00	22.00	25.00
13Pin	30.00	28.00	24.00	27.00
14Pin	32.00	30.00	26.00	29.00
15Pin	34.00	32.00	28.00	31.00
16Pin	36.00	34.00	30.00	33.00

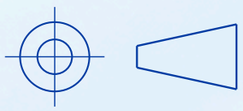
MATERIAL / SPECIFICATION	
Rating	DC 12V 5A/Pin
Contact Resistance	30 mΩ MAX (INITIAL)
Dielectric Withstanding Voltage	500V AC FOR ONE MINUTE
Insulation Resistance	500 MΩ MIN, MEASURED BY 500V DC
Life Test	MECHANICAL LIFE TEST 5,000 CYCLES.
Temperature Rise	30° C MAX

RECOMMENDED PCB LAYOUT

TOP VIEW(.XX±0.05)

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.15
X.X	±0.10
X.XX	±0.05
X.XXX	±0.005
X.°	±1°
X.X°	±0.5°
X.XX°	±0.05°
X.XXX°	±0.005°

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 mm Pitch Vertical Through-Hole Female Blade Battery Connector (2–16 Pin) With Locating Post						
PART NO.	KS-BL200-05F-VDP-NN-02					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1