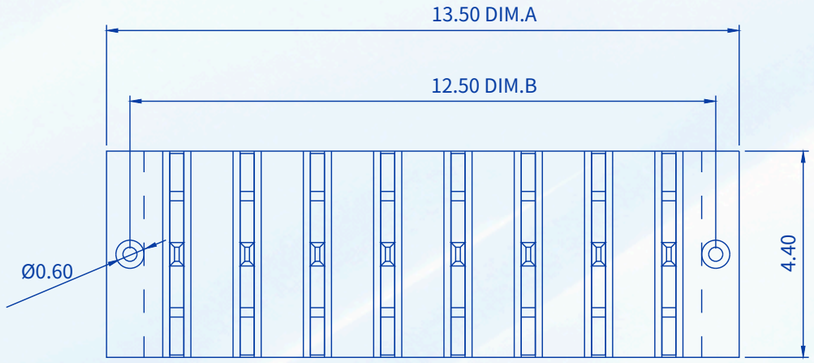
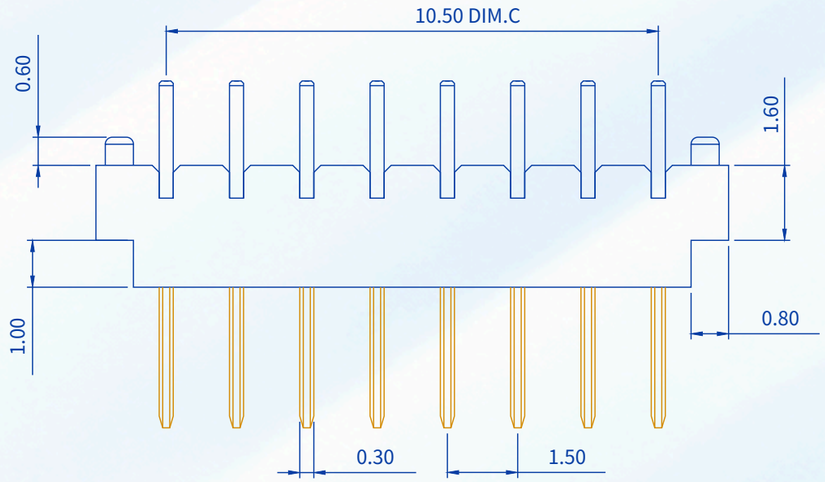
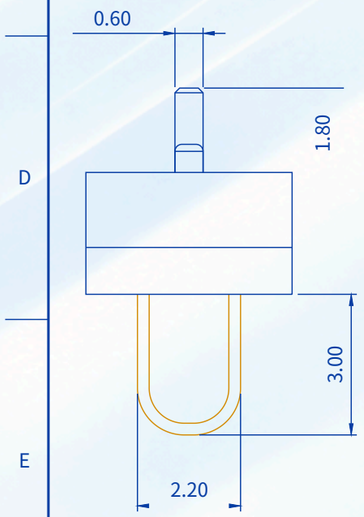
RoHS Compliant

REVISION HISTORY

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









Recommended P.C.B Layout

Layout Tolerance: ±0.05 mm

MATERIAL / SPECIFICATION	
Insulator	Nylon 9T (UL94V-0) (C2680EH)
Contact	Phosphor Bronze
Contact Plating	Gold over Nickel or Tin
Current Rating	3 A
Instant Current	5 A
Contact Resistance	30 mΩ
Insulation Resistance	100 MΩ
Dielectric Voltage	500 V
Operating Temperature	-40° to +105°

DIMENSION

No. of Pins	DIM A	DIM B	DIM C
02	4.50	3.50	1.50
03	6.00	5.00	3.00
04	7.50	6.50	4.50
05	9.00	8.00	6.00
06	10.50	9.50	7.50
07	12.00	11.00	9.00
08	13.50	12.50	10.50
09	15.00	14.00	12.00
10	16.50	15.50	13.50
11	18.00	17.00	15.00
12	19.50	18.50	16.50
13	21.00	20.00	18.00
14	22.50	21.50	19.50
15	24.00	23.00	21.00
16	25.50	24.50	22.50

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	1.5 mm Pitch 3 mm Height Vertical Through-Hole Male Blade Battery Connector (2–16 Pin)						
PART NO.	KS-BL150-08M-VD300-NN					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1