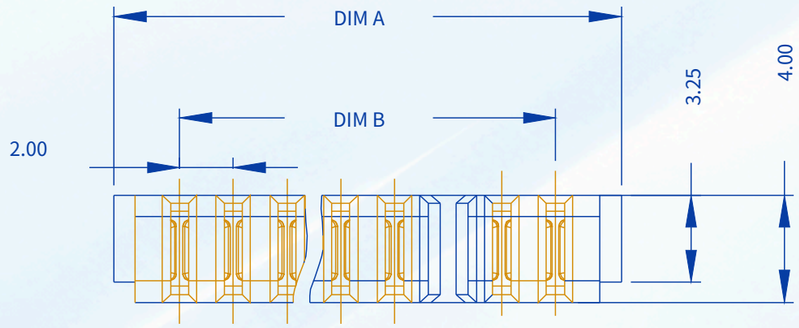
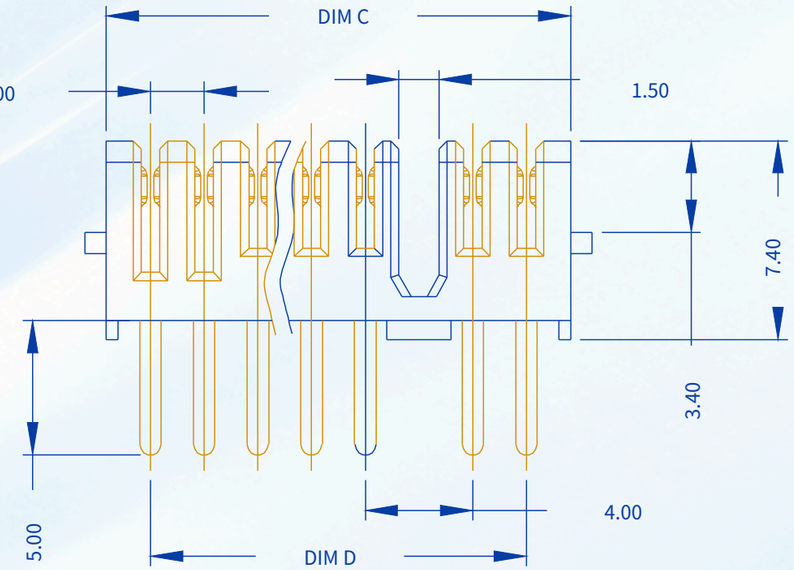
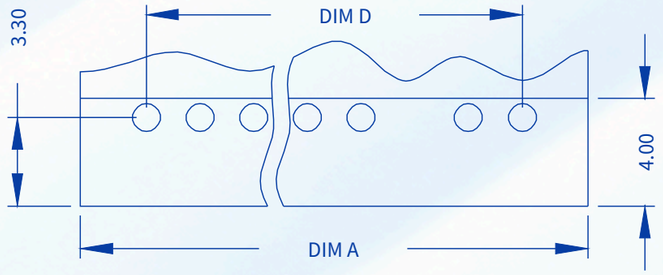
RoHS Compliant

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

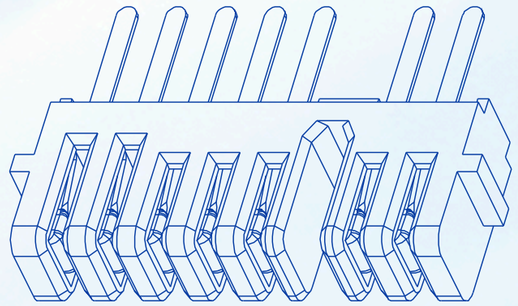


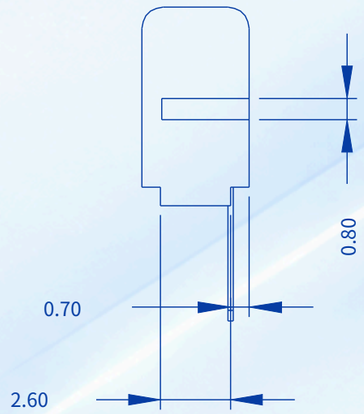




Recommended P.C.B. Layout

Layout Tolerance = ±0.05 mm





Dimension			
DIM.A	DIM.B	DIM.C	DIM.D
14.90	10.00	13.30	10.00
16.90	12.00	15.30	12.00
18.90	14.00	17.30	14.00
20.90	16.00	19.30	16.00
22.90	18.00	21.30	18.00
24.90	20.00	23.30	20.00
26.90	22.00	25.30	22.00
28.90	24.00	27.30	24.00

MATERIAL / SPECIFICATION	
Housing	PA9T+30%GF, black, UL94-V0
Terminal	Phosphor bronze C5191R-H
Plating	Gold 1 μ"
Current Rating	5A/Pin
Instantaneous Current	7A/Pin
Voltage Rating	125V AC/1 minute
Operating Temperature	-20°C ~ 105°C
Soldering Temperature	260°C, 5Sec

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X	±0.50
.X	±0.30
.XX	±0.20
.XXX	±0.10
ANGLE X°	±5.00°
ANGLE .X°	±2.00°
ANGLE .XX°	±1.00°
ANGLE .XXX°	±0.50°

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 7.4 mm Height Vertical Through-Hole Female Spring Contact Battery Connector (5–12 Pin)						
PART NO.	KS-BC200-07F-D740-NN					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1