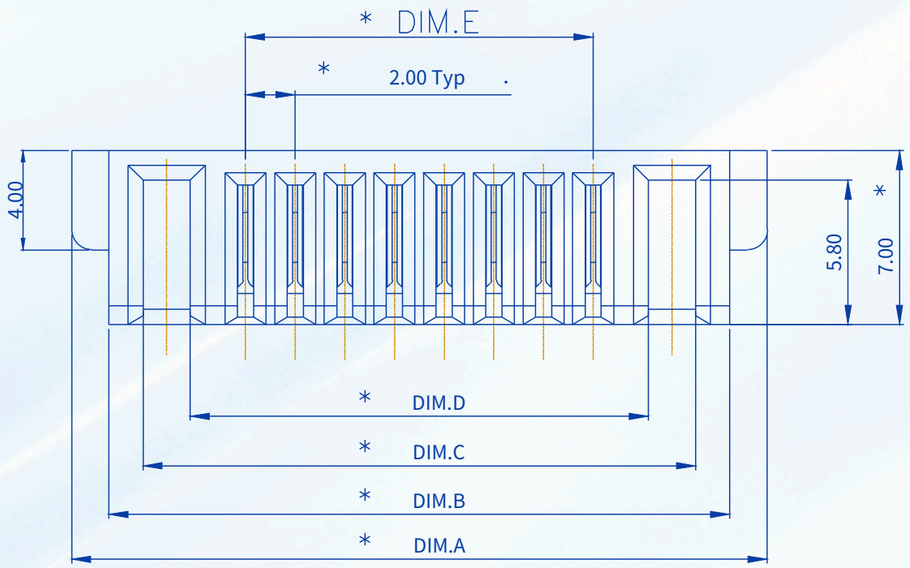
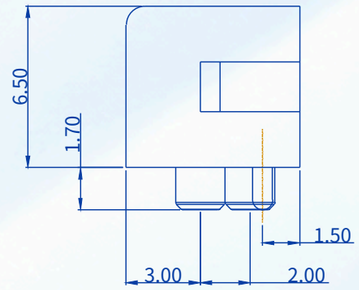
RoHS Compliant

REVISION HISTORY

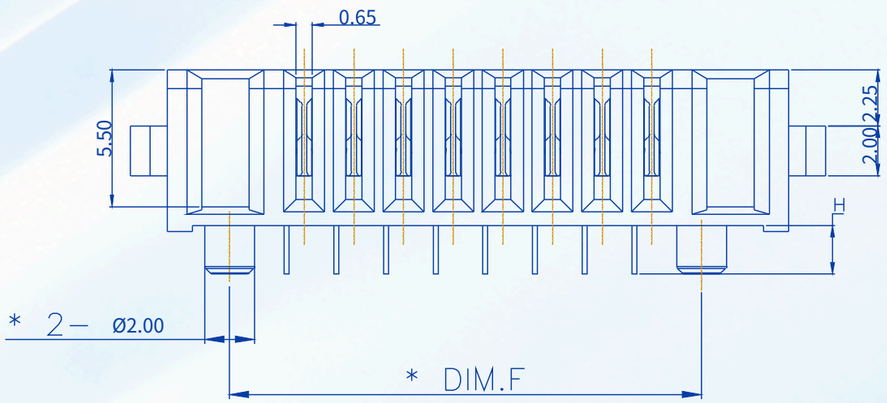
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		

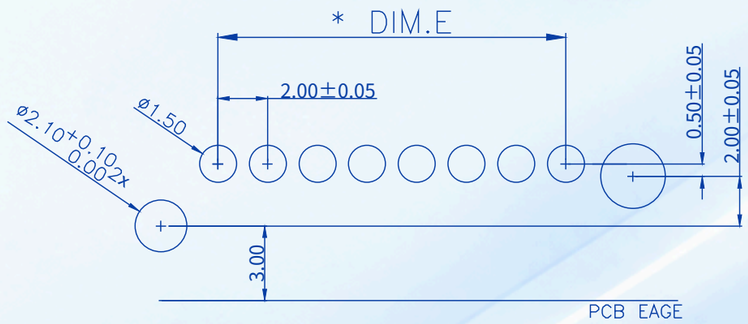




Dimension						
No. of Pins	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E	DIM.F
05	22.00	19.00	16.25	12.45	8.00	13.00
06	24.00	21.00	18.25	14.45	10.00	15.00
07	26.00	23.00	20.25	16.45	12.00	17.00
08	28.00	25.00	22.25	18.45	14.00	19.00
09	30.00	27.00	24.25	20.45	16.00	21.00

MATERIAL / SPECIFICATION	
Housing	THERMOPLASTIC UL 94V-0, Black
Contact	COPPER ALLOY
Terminal Finish	GOLD PLATING ON THE CONTACT AREA, AND SELECTIVE PLATING ON THE SOLDER TAIL AREA, WITH 50u NICKEL UNDERPLATING OVERALL
Current Rating	5A
Instant Current	7A
Contact Resistance	30 mΩ
Insulation Resistance	100 MΩ
Dielectric Voltage	500V
Operating Temperature	-40°C~105°C





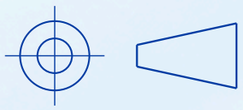
RECOMMENDED P.C.B LAYOUT

P.C.B THICKNESS 1.20mm

(TOP VIEW)

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.X	±0.38
X.XX	±0.25
X.XXX	±0.13
X.°	±10°
X.X°	±5°
X.XX°	±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	Large 2 mm Pitch 6.5 mm Height Right-Angle Through-Hole Female Blade Battery Connector (5–9 Pin) With Locating Post							
PART NO.	KS-BL200-08F-RD650P-NN						REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1	