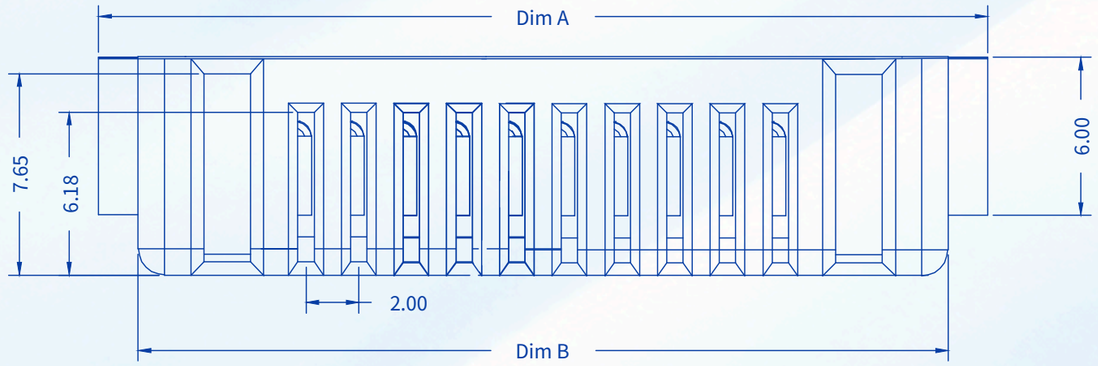
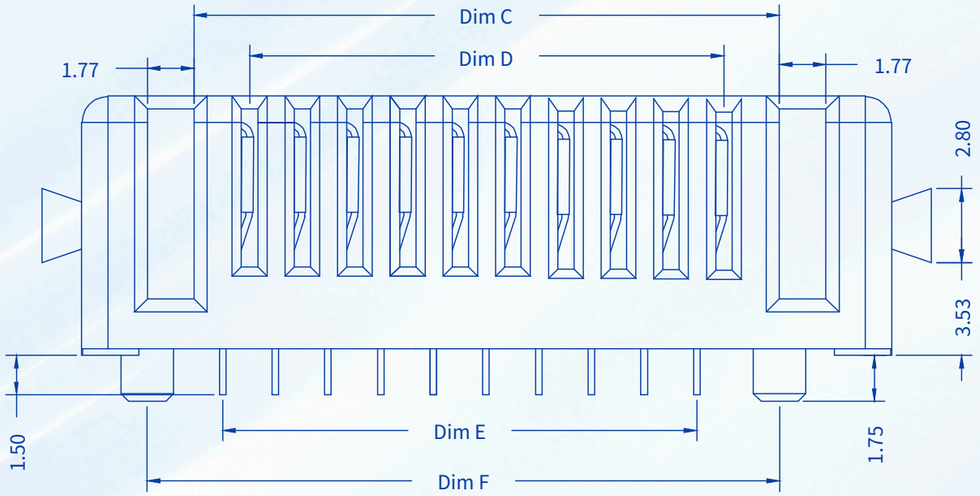
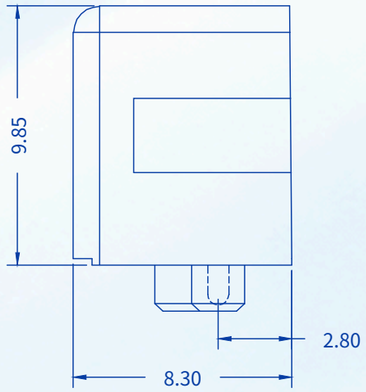
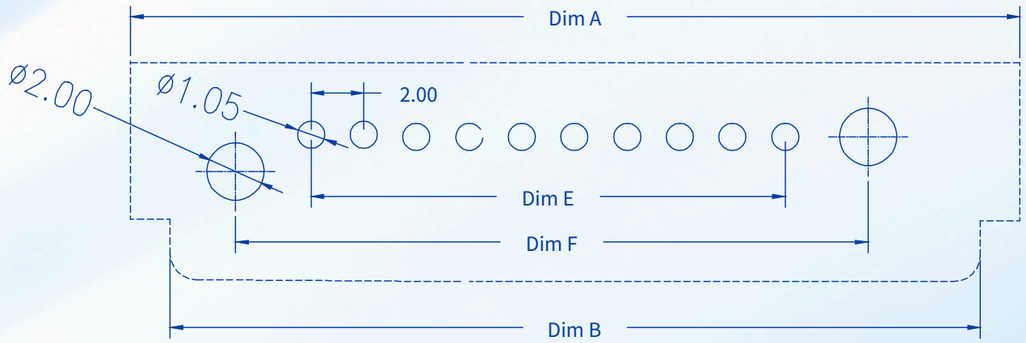
RoHS Compliant









Recommended P.C.B. Layout

Layout Tolerance = ±0.05 mm

REVISION HISTORY

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

Dimension						
Part No.	Dim.A	Dim.B	Dim.C	Dim.D	Dim.E	Dim.F
MBE7F1059A0BA1A1	23.75	20.75	12.2	8.00	8.00	14.00
MBE7F1069A0BA1A1	25.75	22.75	14.2	10.00	10.00	16.00
MBE7F1079A0BA1A1	27.75	24.75	16.2	12.00	12.00	18.00
MBE7F1089A0BA1A1	29.75	26.75	18.2	14.00	14.00	20.00
MBE7F1099A0BA1A1	31.75	28.75	20.2	16.00	16.00	22.00
MBE7F1109A0BA1A1	33.75	30.75	22.2	18.00	18.00	24.00
MBE7F1119A0BA1A1	35.75	32.75	24.2	20.00	20.00	26.00
	⋯5	⋯4.75	26.2	22.00	22.00	28.00

MATERIAL / SPECIFICATION	
Housing	PA9T+30%GF, Black, UL94-V0
Contact	Phosphor bronze C5191
Plating	Gold 1 μ"
Rated current	7A/Pin
Instantaneous current	10A/Pin
Rated voltage	125V AC/1 minute
Operating temperature	-20°C~105°C
Heat resistance	260°C, 5Sec

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
x	±0.50
.x	±0.30
.xx	±0.20
.xxx	±0.10
x°	±5.00°
.x°	±2.00°
.xx°	±1.00°
.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 9.85 mm Height Vertical Through-Hole Female Spring Contact Battery Connector (10 Pin) With Locating Post Without Mounting Ears						
PART NO.	KS-BC200-10F-D985P					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1