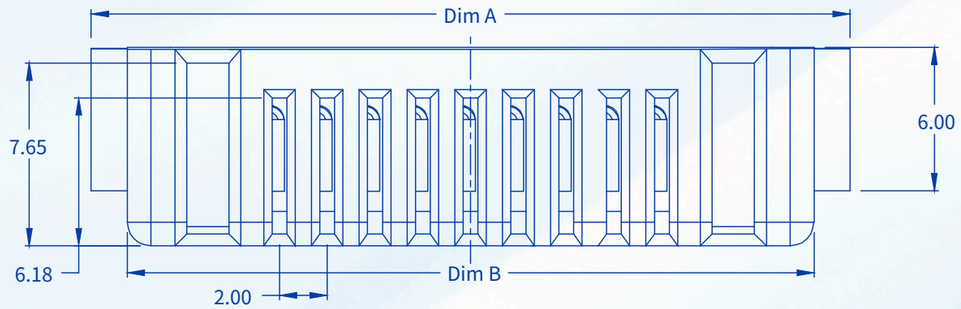
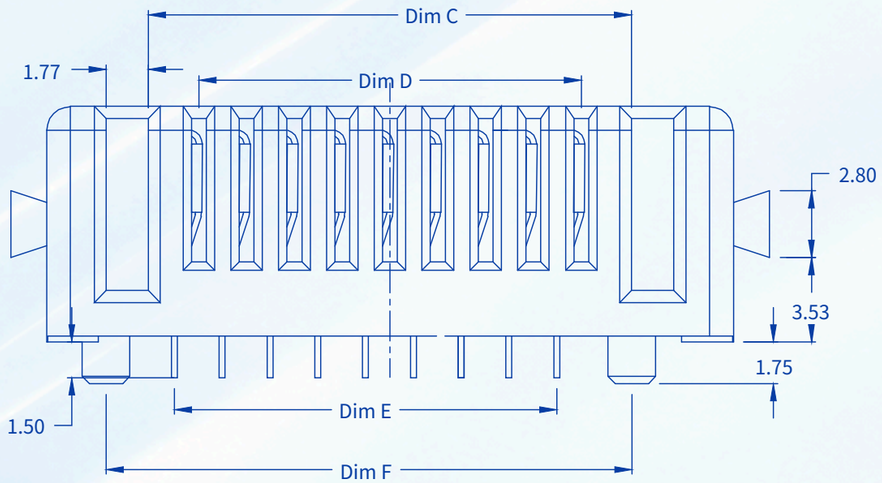
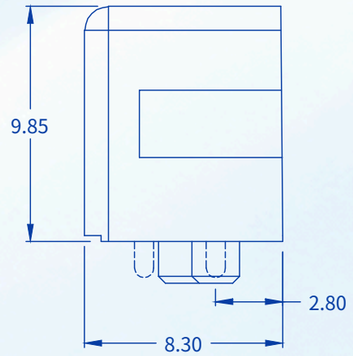
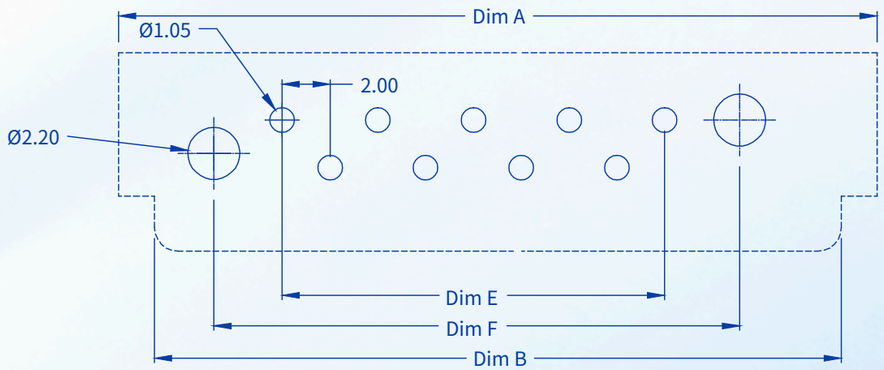
RoHS Compliant









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
MBHF090205B1821	23.75	20.75	12.2	8.00	8.00	14.00
MBHF090206B1821	25.75	22.75	14.2	10.00	10.00	16.00
MBHF090207B1821	27.75	24.75	16.2	12.00	12.00	18.00
MBHF090208B1821	29.75	26.75	18.2	14.00	14.00	20.00
MBHF090209B1821	31.75	28.75	20.2	16.00	16.00	22.00
MBHF090210B1821	33.75	30.75	22.2	18.00	18.00	24.00
MBHF090211B1821	35.75	32.75	24.2	20.00	20.00	26.00
MBHF090212B1821	37.75	34.75	26.2	22.00	22.00	28.00

MATERIAL / SPECIFICATION	
Housing	PA9T+30%GF, Black, UL94-V0
Contact	Phosphor bronze C5191R-H
Plating	Gold 1 μ"
Rated current	5A/Pin
Instantaneous current	7A/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 (5–12 Pin)						
PART NO.	KS-BC200-09F-D985-NN					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1