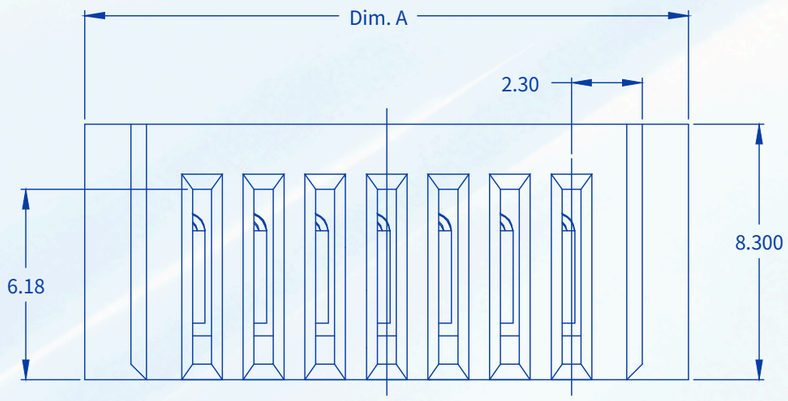
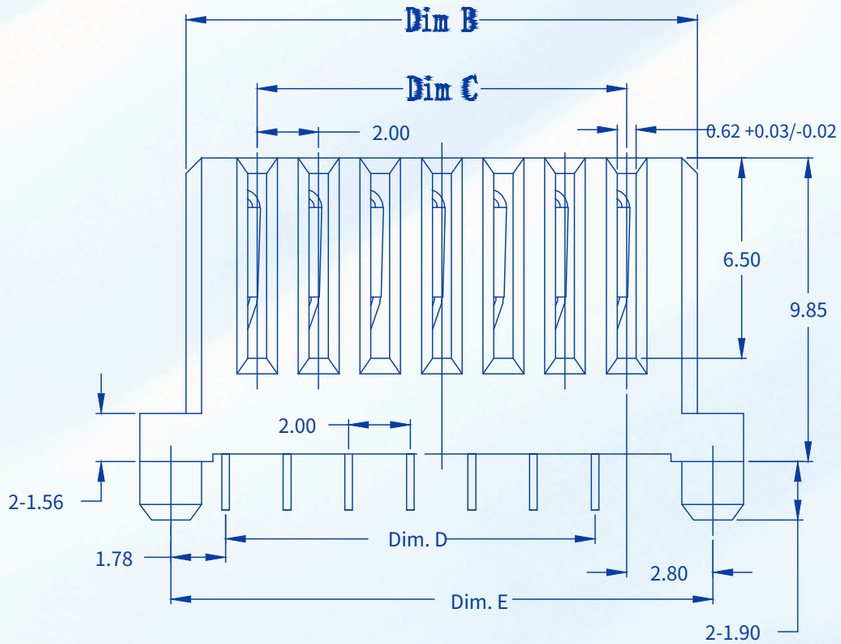
RoHS Compliant

REVISION HISTORY

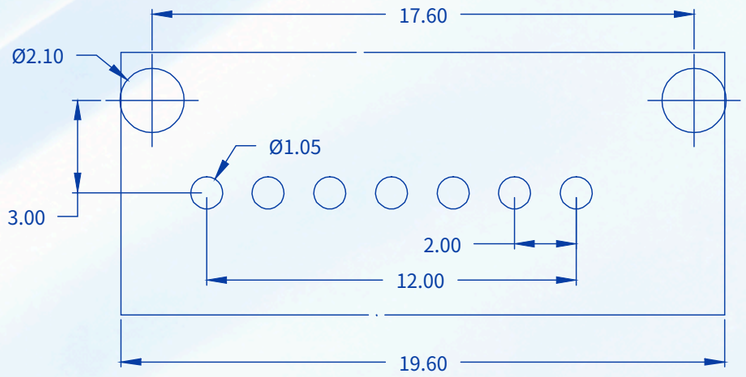
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		



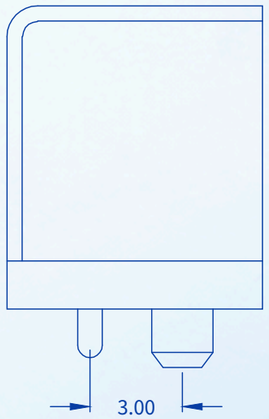


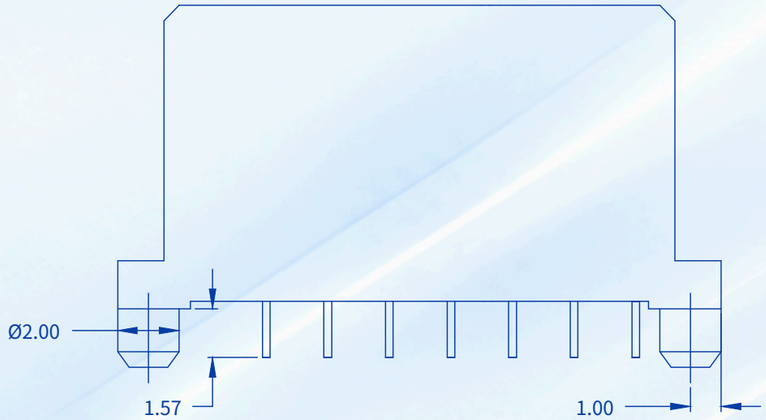
Dimension					
Part No.	Dim.A	Dim.B	Dim.C	Dim.D	Dim.E
MBE8F1059A0B01B1	15.60	12.60	8.00	8.00	13.60
MBE8F1069A0B01B1	17.60	14.60	10.00	10.00	15.60
MBE8F1079A0B01B1	19.60	16.60	12.00	12.00	17.60
MBE8F1089A0B01B1	21.60	18.60	14.00	14.00	19.60
MBE8F1099A0B01B1	23.60	20.60	16.00	16.00	21.60
MBE8F1109A0B01B1	25.60	22.60	18.00	18.00	23.60
MBE8F1119A0B01B1	27.60	24.60	20.00	20.00	25.60
MBE8F1129A0B01B1	29.60	26.60	22.00	22.00	27.60

MATERIAL / SPECIFICATION	
Housing	PA66+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



Recommended P.C.B. Layout
Layout Tolerance = ±0.05 mm





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 (7 Pin) With Locating Post							
PART NO.	KS-BC200-07F-D985P						REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1	