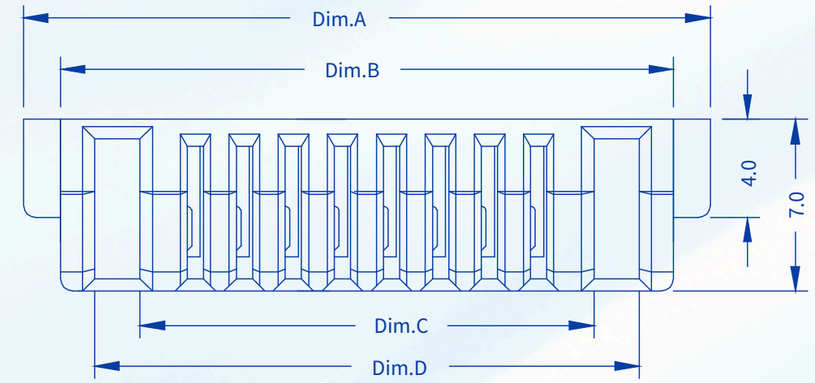
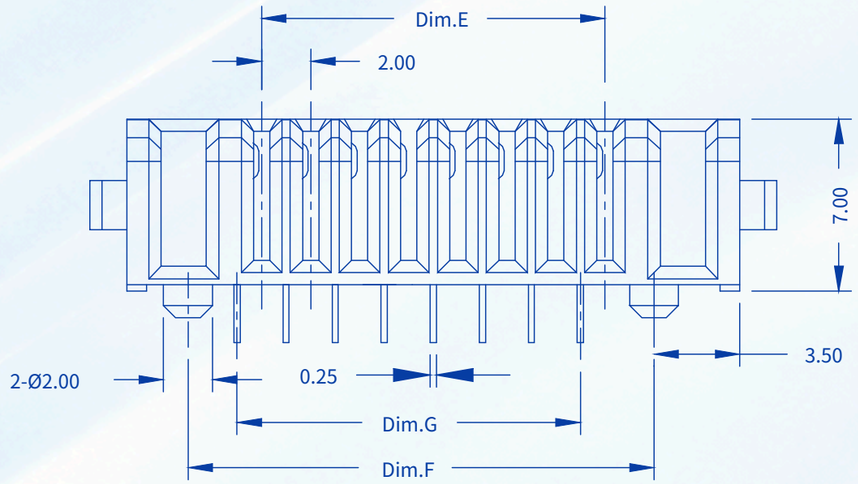
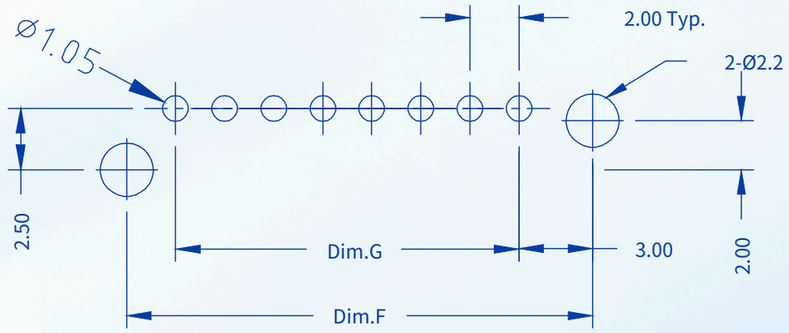
RoHS Compliant

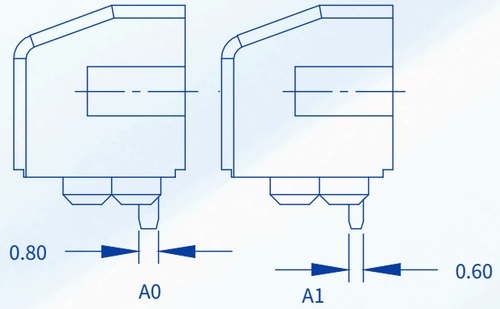


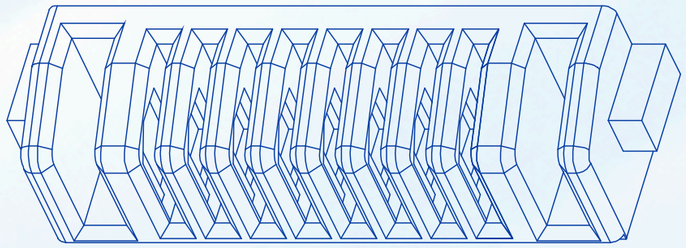


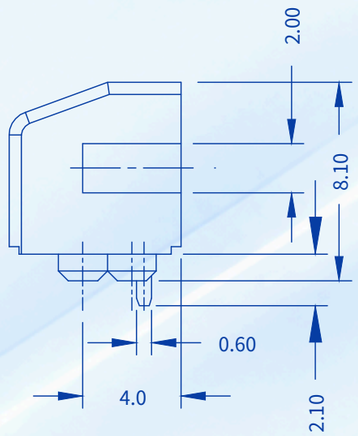


Recommended P.C.B. Layout

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	Dim.G
MBEGF1059A0BA1B1	22.0	19.0	12.5	16.2	8.0	13.0	8.0
MBEGF1069A0BA1B1	24.0	21.0	14.5	18.2	10.0	15.0	10.0
MBEGF1079A0BA1B1	26.0	23.0	16.5	20.2	12.0	17.0	12.0
MBEGF1089A0BA1B1	28.0	25.0	18.5	22.2	14.0	19.0	14.0
MBEGF1099A0BA1B1	30.0	27.0	20.5	24.2	16.0	21.0	16.0
MBEGF1109A0BA1B1	32.0	29.0	22.5	26.2	18.0	23.0	18.0
MBEGF1119A0BA1B1	34.0	31.0	24.5	28.2	20.0	25.0	20.0
MBEGF1129A0BA1B1	36.0	33.0	26.5	30.2	22.0	27.0	22.0

MATERIAL / SPECIFICATION	
Housing	PA9T+30%GF, Black, UL94-V0
Contact	Phosphor bronze C5191R-H
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	±0.38
.xx	±0.25
.xxx	±0.15
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 7 mm Height Right-Angle Through-Hole Female Spring Contact Battery Connector (5–12 Pin) With Locating Post						
PART NO.	KS-BC200-08F-D700P-NN					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1