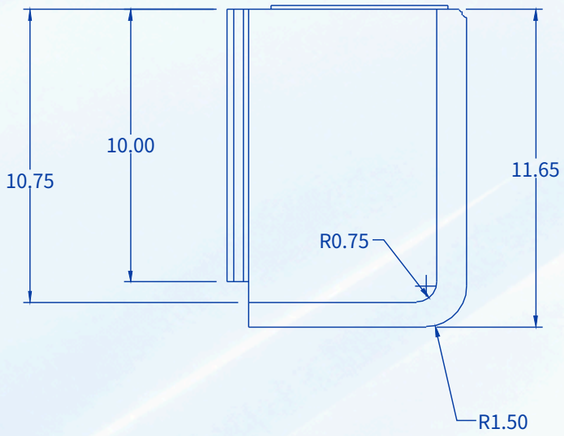
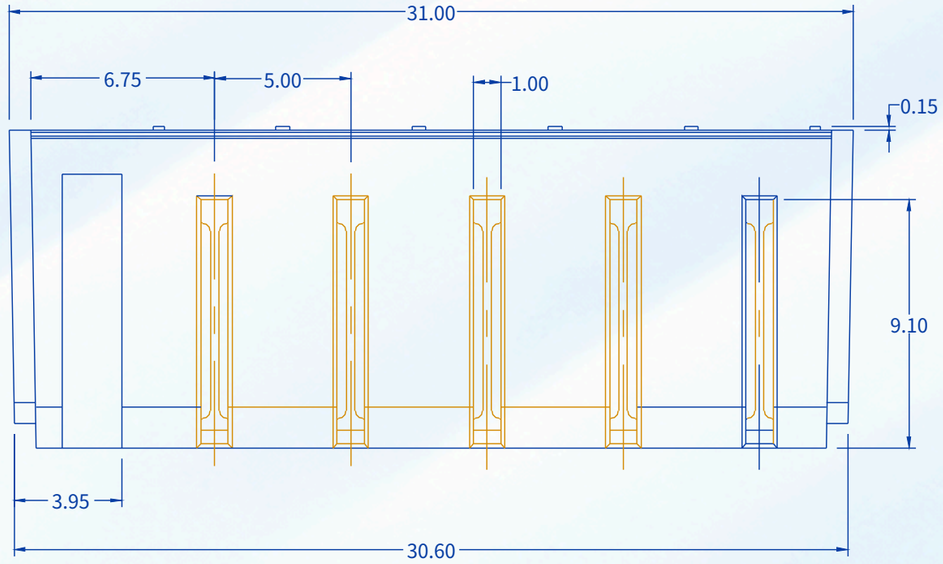
RoHS Compliant

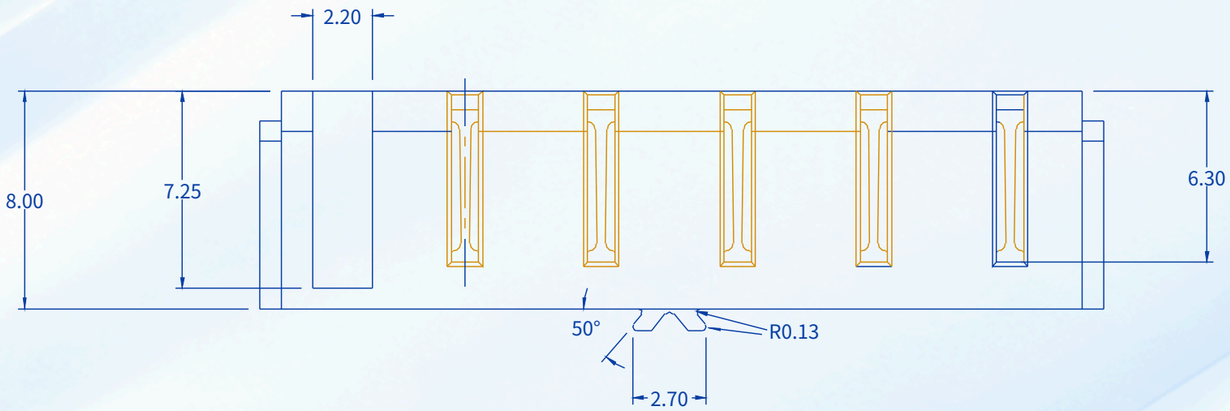
REVISION HISTORY

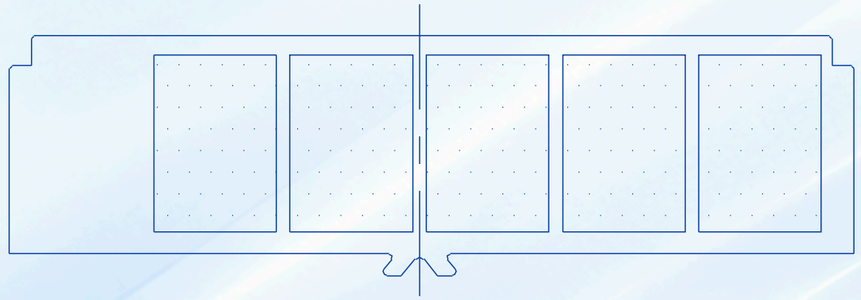
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		





MATERIAL / SPECIFICATION	
Housing	PA9T+30%GF, black, UL94-V0
Terminal	Phosphor bronze C2680
Plating	Nickel 50 µ"-80 µ"
Current Rating	7A/Pin
Instantaneous Current	10A/Pin
Voltage Rating	125V AC/1 minute
Operating Temperature	-20°C ~ 105°C
Soldering Temperature	260°C, 5Sec





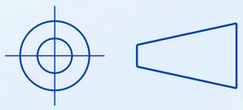
Recommended P.C.B. Layout

Layout Tolerance = ±0.05

mm

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X	±0.50
.X	±0.30
.XX	±0.20
.XXX	±0.10
ANGLE X°	±5.00°
ANGLE .X°	±2.00°
ANGLE .XX°	±1.00°
ANGLE .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	5 mm Pitch 11.65 mm Height Right-Angle SMT Female Spring Contact Battery Connector (5 Pin)						
PART NO.	KS-BC500-05F-1165-01					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1