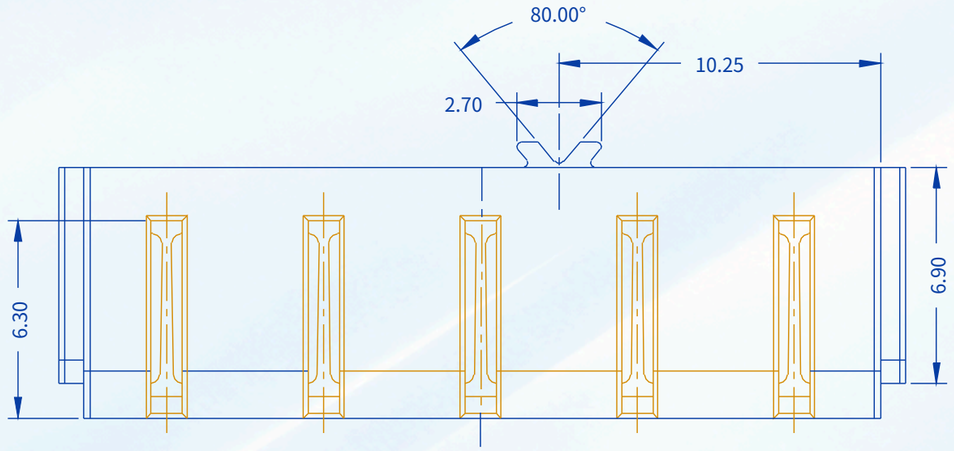
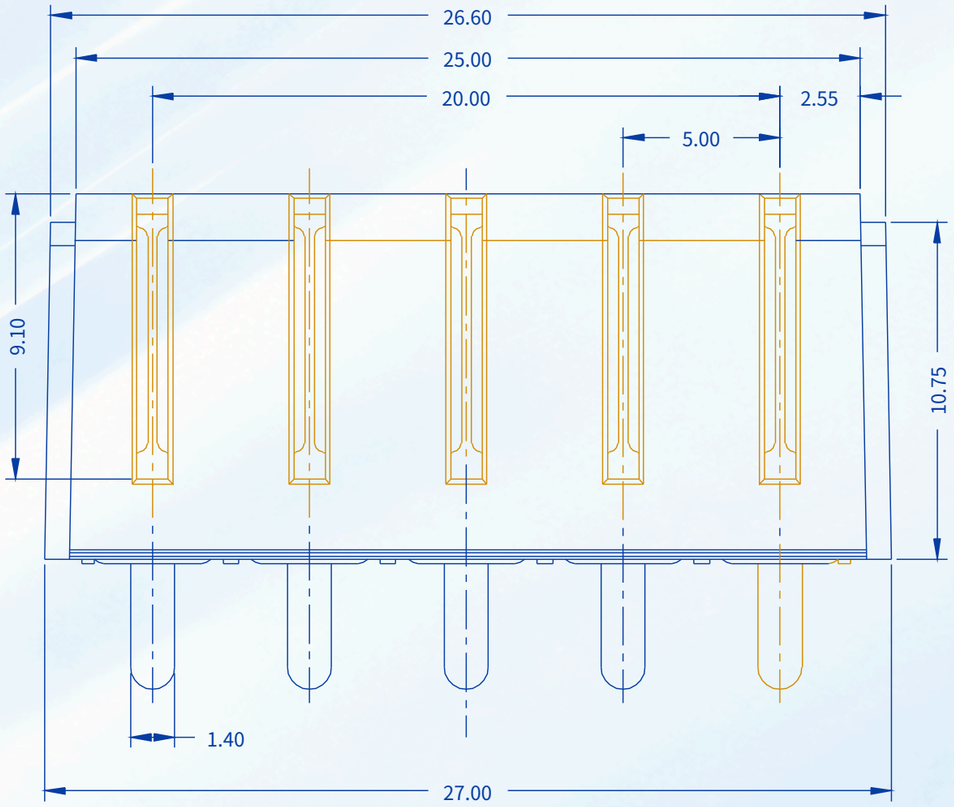
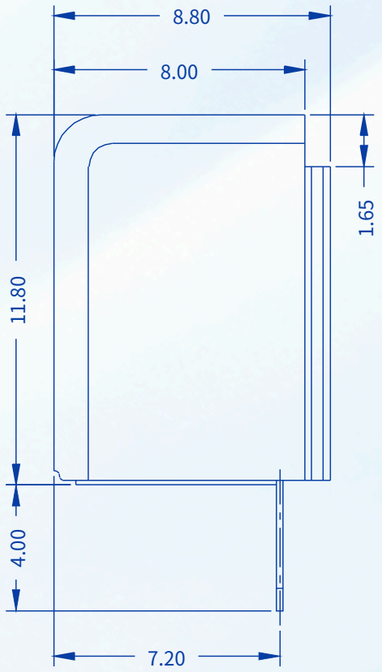
RoHS Compliant

REVISION HISTORY

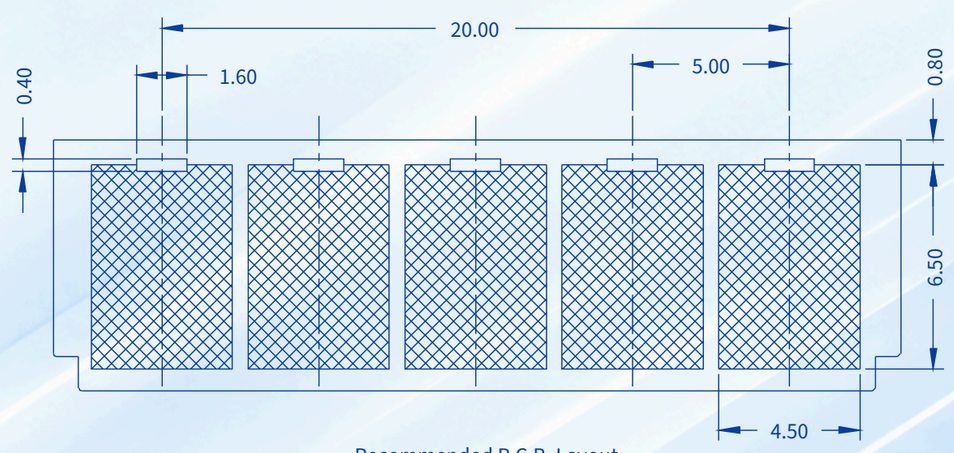
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		







MATERIAL / SPECIFICATION	
Housing	LCP/PA66+30%GF Black, UL94-V0
Contact	Phosphor Bronze C5191
Contact Plated	Gold 1μ"
Rated Current	5A/Pin
Instant Current	7A/Pin
Rated Voltage	125V AC/1 minute
Operating Temperature	-20°C~105°C
LCP Heat Resistance	260°C, 5 sec



Recommended P.C.B. Layout

Layout Tolerance = ±0.05 mm

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.30
.X	±0.20
.XX	±0.10
.XXX	±0.05
X.°	±3.0°
.X°	±2.0°
.XX°	±1.0°
.XXX°	±0.5°

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 11.8 mm Height Through-Hole Female Spring Contact Battery Connector (5 Pin) Keyed						
PART NO.	KS-BC500-05F-D1180					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1