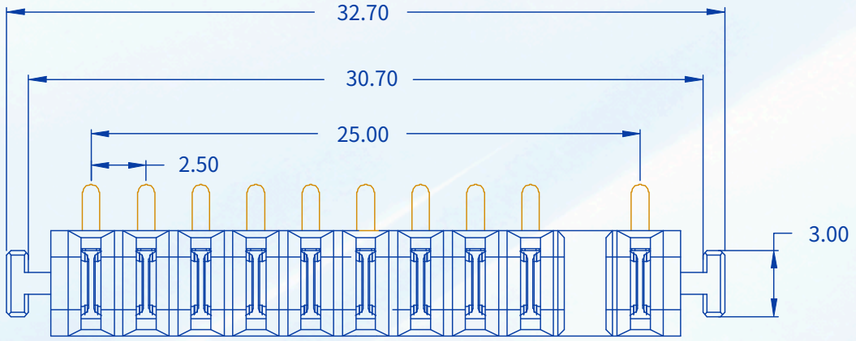
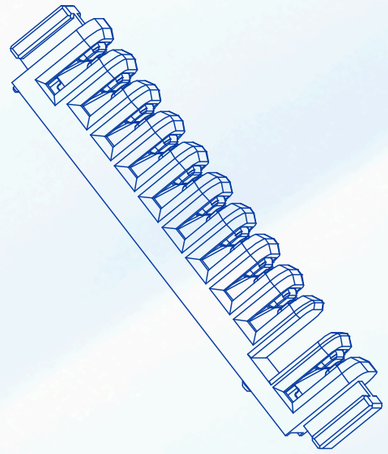
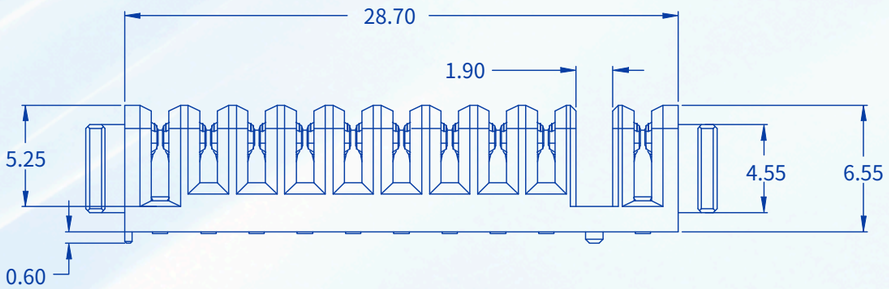
RoHS Compliant

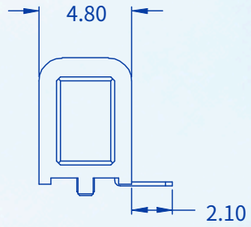
REVISION HISTORY				
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		

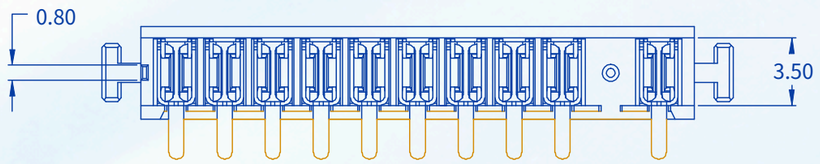


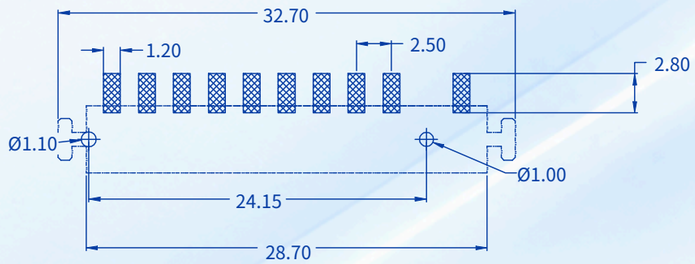


MATERIAL / SPECIFICATION	
Housing	PA9T + 30% GF, Black, UL94-V0
Contact	Phosphor Bronze C5191R-H
Contact Plating	Gold, 1 µin
Rated Current	7 A / Pin
Instant Current	10 A / Pin
Rated Voltage	125 V AC / 1 minute
Operating Temperature	-20°C to +105°C
Heat Resistance	260°C, 5 sec







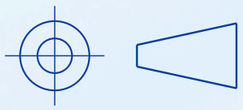


Recommended P.C.B Layout

Layout Tolerance: ±0.05 mm

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)			
LENGTH (mm)		ANGLE	
X	±0.50	X°	±5.00°
X.X	±0.30	X.X°	±2.00°
X.XX	±0.20	X.XX°	±1.00°
X.XXX	±0.10	X.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	2.5 mm Pitch 4.55 mm Height SMT Female Blade Battery Connector (10 Pin) Right-Keyed Keyed With Locating Post						
PART NO.	KS-BL250-10F-S455PK					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1