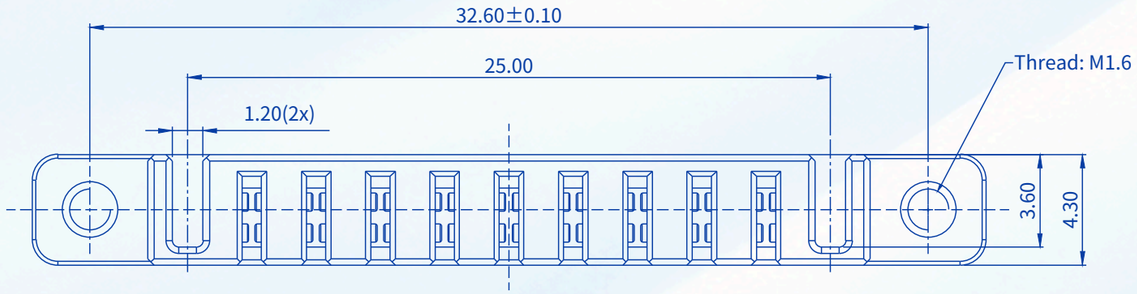
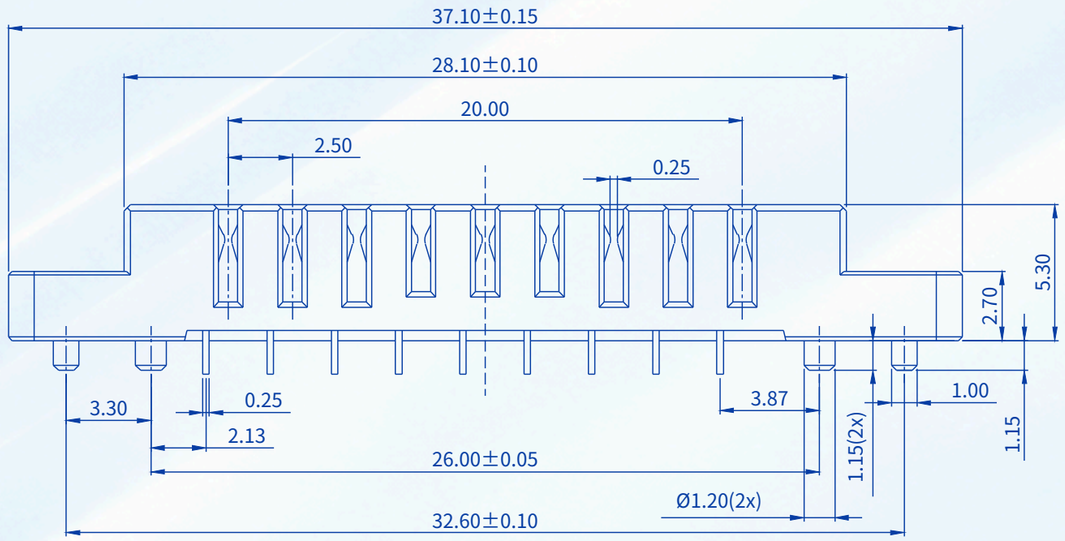
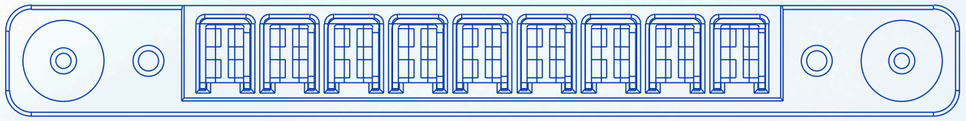
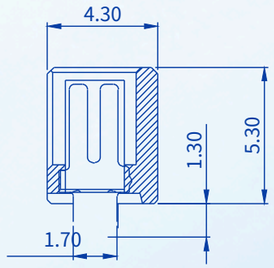
RoHS Compliant





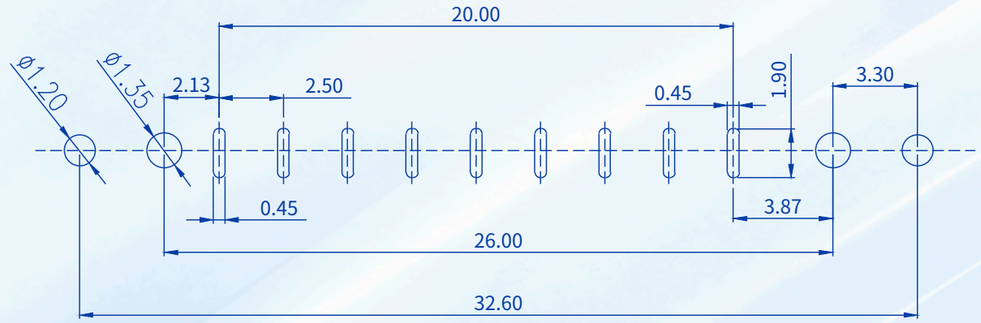




REVISION HISTORY

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

MATERIAL / SPECIFICATION	
Current Rating	8.0A (per PIN)
Voltage Rating	30V (Max) AC/DC
Dielectric Withstanding Voltage	AC 1KV for 1 minute, no damage between adjacent terminals
Insulation Resistance	1000 MΩ, 500V DC/1 minute, no damage between adjacent terminals
Operating Temperature	-40°C~+85°C
Housing	PA9T, black, heat resistance 260°±5°
Contact	7025, gold plated (T=0.25mm)



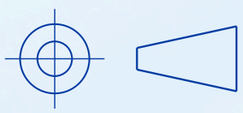
Recommended P.C.B Layout

Layout Tolerance:+/-0.05mm



GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
.X	±0.25
.XX	±0.15
.XXX	±0.05
ANGULAR	±1°

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 5.3 mm Height Vertical Through-Hole Female Spring Contact Battery Connector (9 Pin) With Locating Post						
PART NO.	KS-BC250-09F-D530P					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1