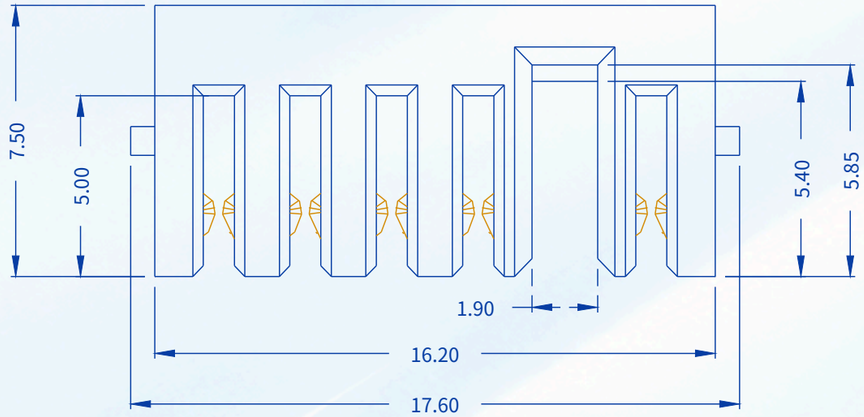
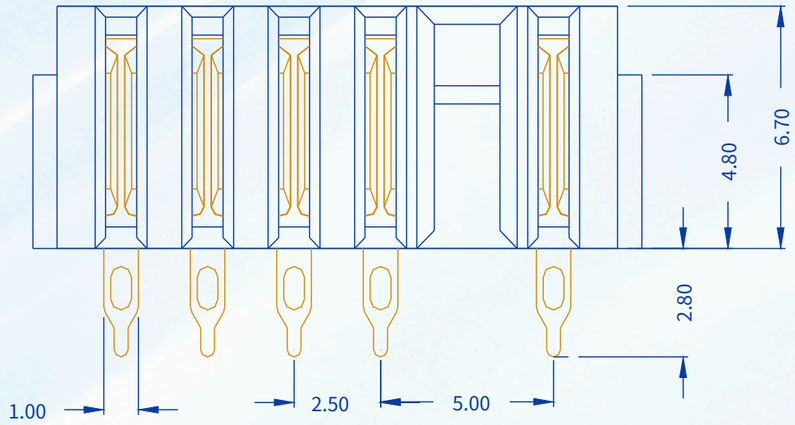
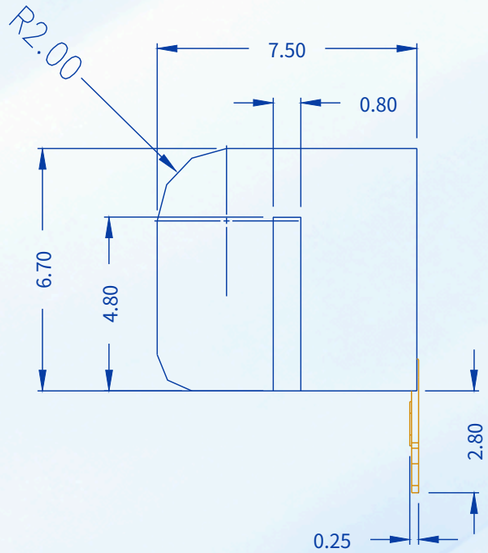
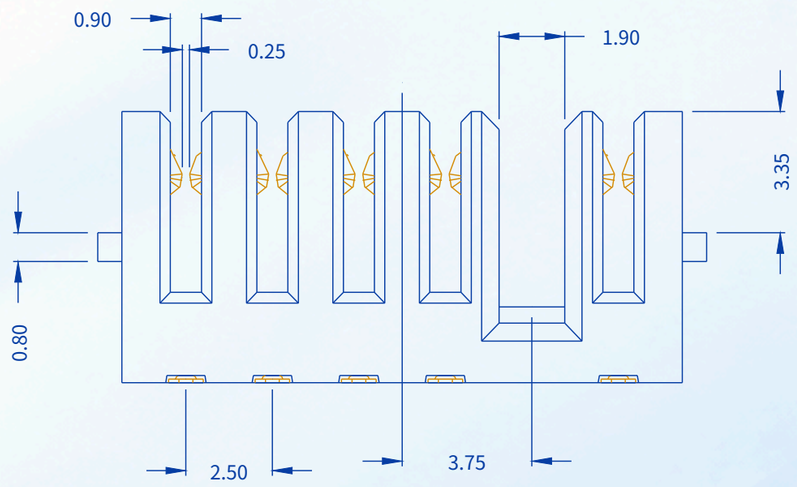
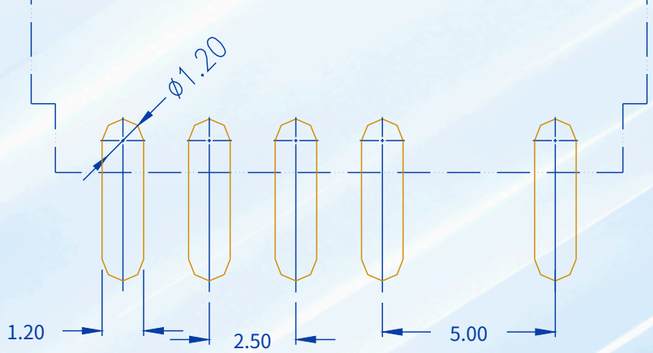
RoHS Compliant











Recommended P.C.B Layout

REVISION HISTORY

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

MATERIAL / SPECIFICATION	
Insulator	Nylon 9T(UL94V-0)
Contact	Phosphor Bronze
Contact Plated	Gold over Nickel or Tin
Current Rating	5A
Instant Current	7A
Contact Resistance	30 mΩ
Insulation Resistance	100 MΩ
Dielectric Voltage	500V
Operating Temperature	-40°~105°

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
XX.	±5
X.	±0.5
.X	±0.2
.XX	±0.10
XX.°	±1°
X.°	±0.5°
.X°	±0.25°
.XX°	±0.1°

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 6.7 mm Height Vertical Through-Hole Female Blade Battery Connector (5 Pin) Keyed						
PART NO.	KS-BL250-05F-VD670K					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1