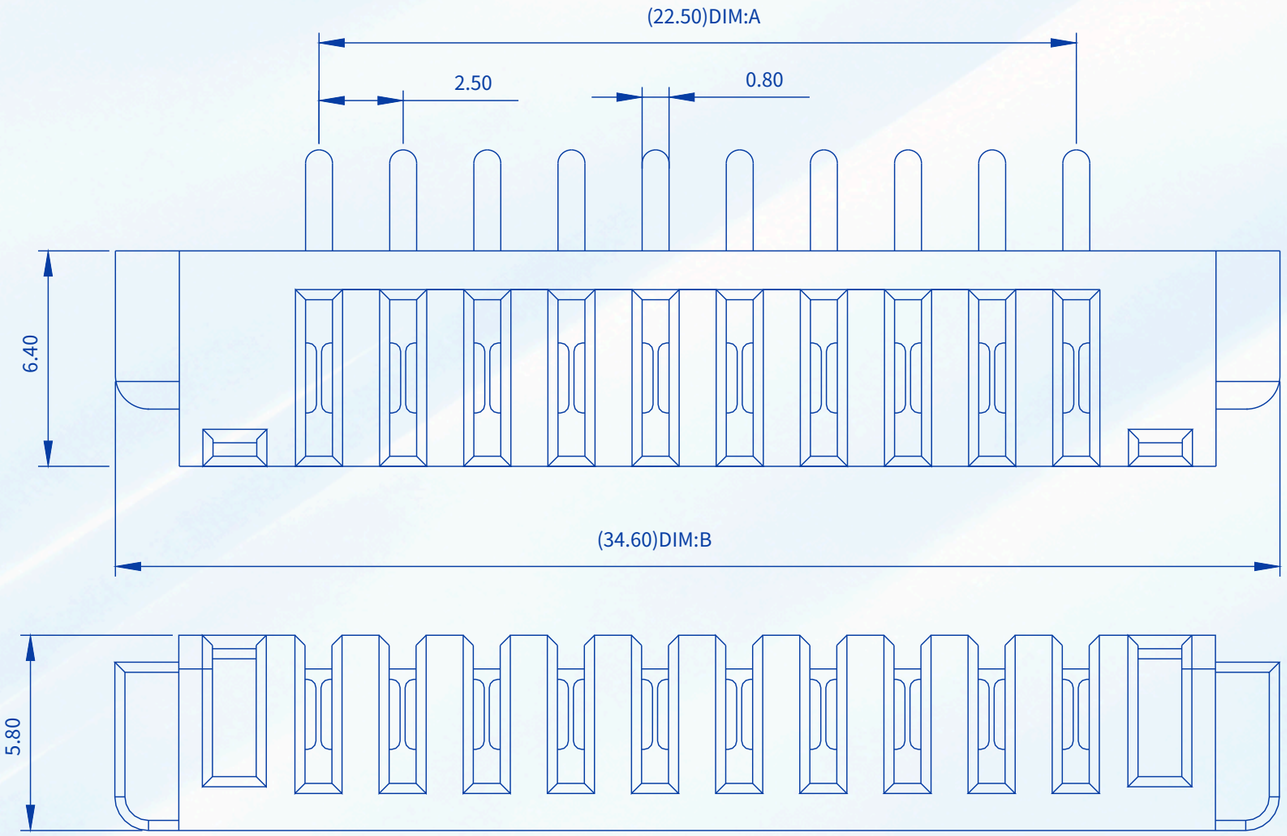
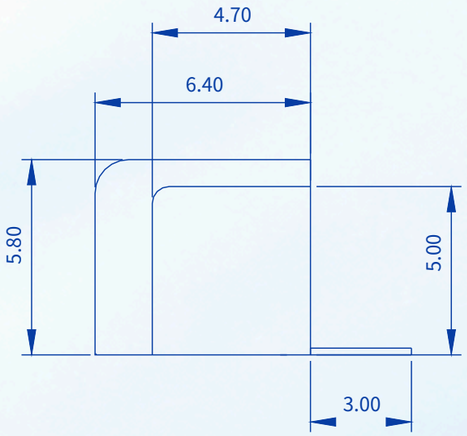
RoHS Compliant



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 plating	Gold over Nickel or Tin
Current rating	7 A
Instant current	10 A
Contact resistance	30 mΩ
Insulation resistance	100 MΩ
Dielectric voltage	500 V
Operating temperature	-40° to 105°



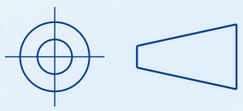


Recommended P.C.B Layout

Layout Tolerance=+/-0.05mm

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.20
X.x	±0.15
X.xx	±0.10
ANGULAR	±2°

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 5.8 mm Height Vertical Through-Hole Female Blade Battery Connector (10 Pin) With Mounting Ears						
PART NO.	KS-BL250-10F-VD580E-02					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1