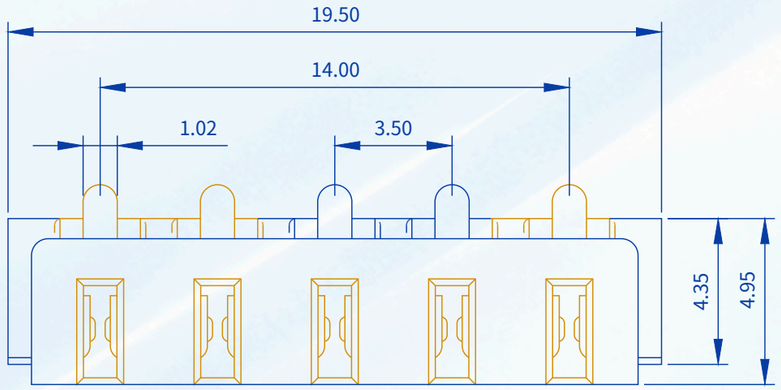
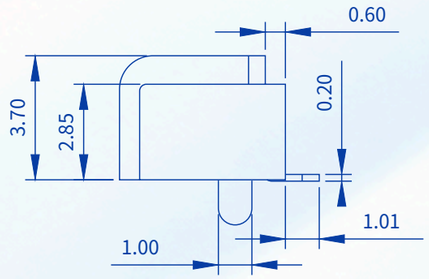
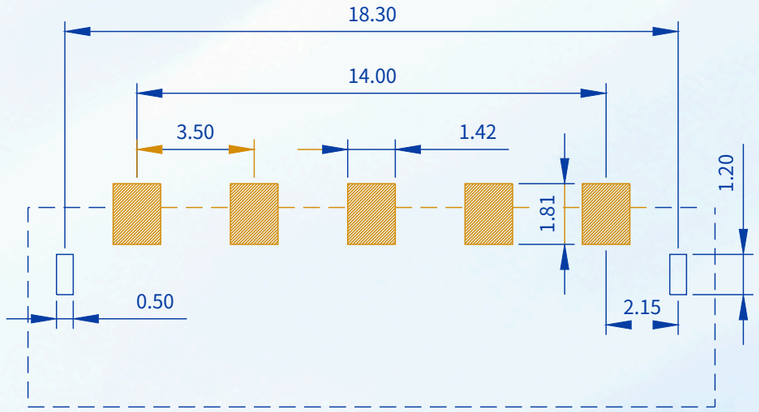
RoHS Compliant

REVISION HISTORY

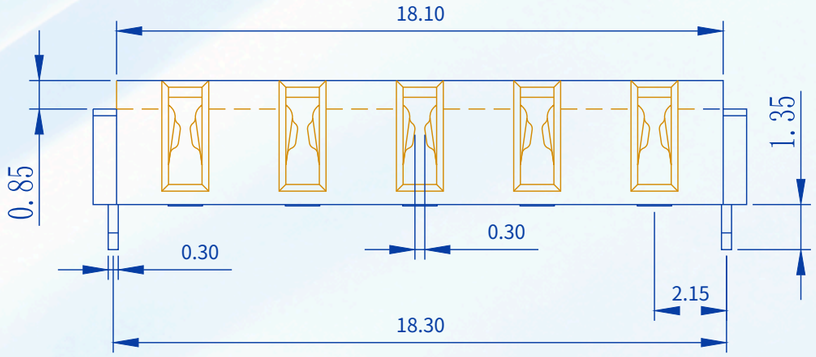
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		







MATERIAL / SPECIFICATION	
Housing	LCP (UL94V-0)
Terminal	C5191
Terminal Plated	Nickel 50 μ" min. under plated overall, Au plated on the contact area or Tin on the soldering area
Current Rating	5 A
Voltage Rating	30 V AC
Dielectric Withstanding Voltage	500 VAC
Insulation Resistance	100 MΩ min.
Contact Resistance	30 mΩ max.
Operating Temperature	-40° ~ 105°



RECOMMENDED PCB LAYOUT

T=0.65MM, TOLERANCES±0.05MM

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.5
X.x	±0.35
X.xx	±0.25
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	3.5 mm Pitch Right-Angle SMT Female Blade Battery Connector (5 Pin)						
PART NO.	KS-BL350-05F-RS					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1