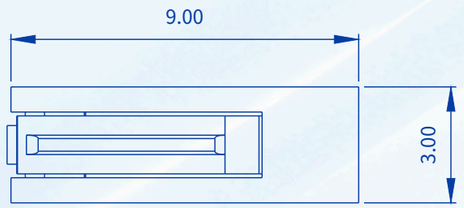
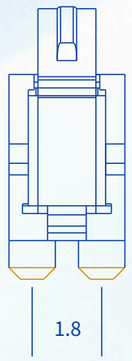
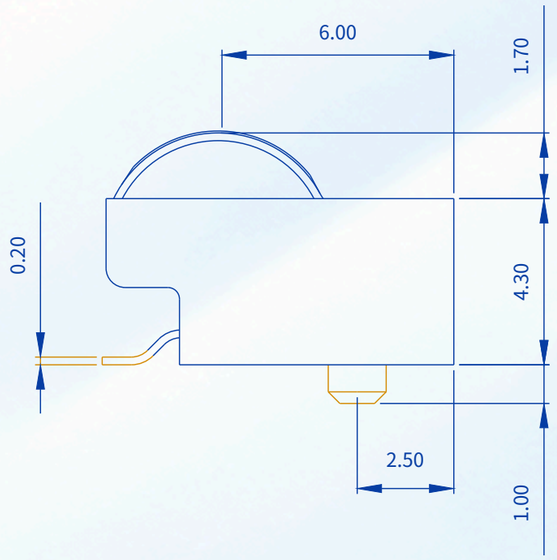
RoHS Compliant

REVISION HISTORY

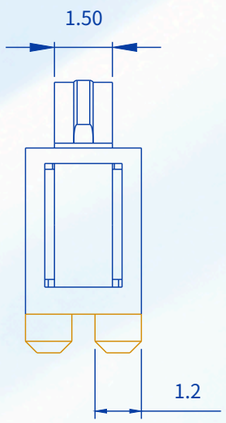
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		

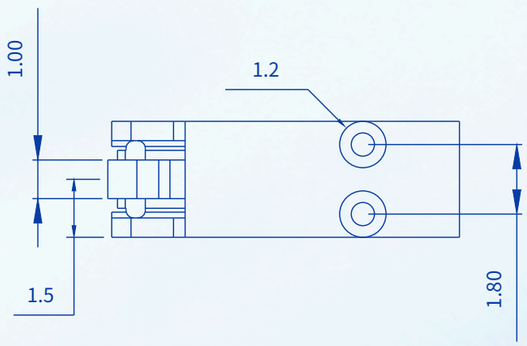


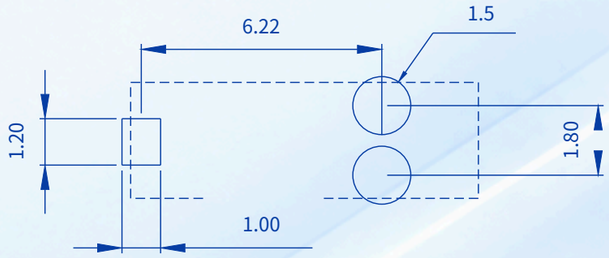




MATERIAL / SPECIFICATION	
Rating	DC 12V 3A
Contact Resistance	30 mΩ MAX (INITIAL)
Dielectric Withstanding Voltage	500V AC FOR ONE MINUTE
Insulation Resistance	500 MΩ MIN, MEASURED BY 500V DC
Life Test	MECHANICAL LIFE TEST 5,000 CYCLES
Temperature Rise	30°C MAX
Housing	LCP
Housing Color	Gray
Contact	Phosphor Bronze
Contact Plated	Au Plated
BOM: Housing	LCP; Qty 1; GRAY
BOM: Contact Terminal	PHOSPHOR BRONZE; Qty 1; Au PLATED



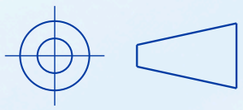




PCB LAYOUT

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.30
X.X	±0.20
X.XX	±0.10

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 mm Pitch 4.3 mm Height SMT Spring Contact Battery Connector (1 Pin)								
PART NO.	KS-BC300-01T-430P							REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1		