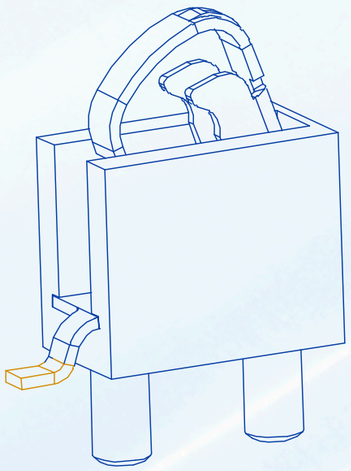
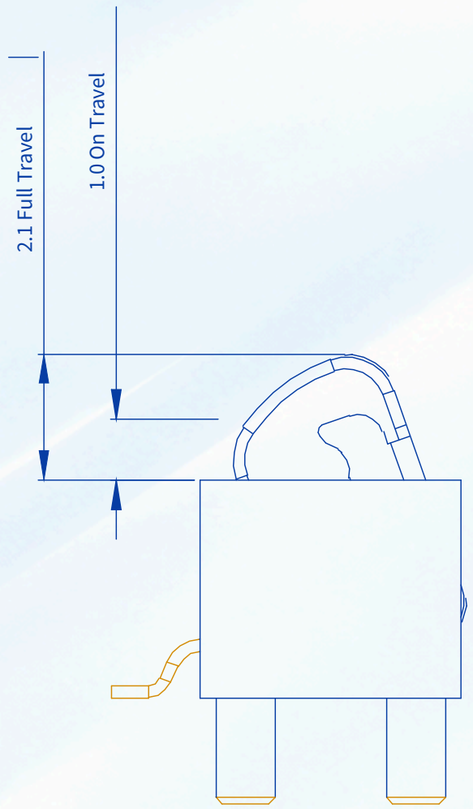
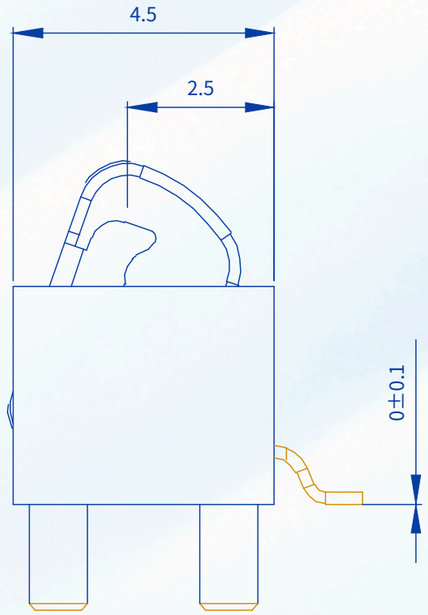
RoHS Compliant

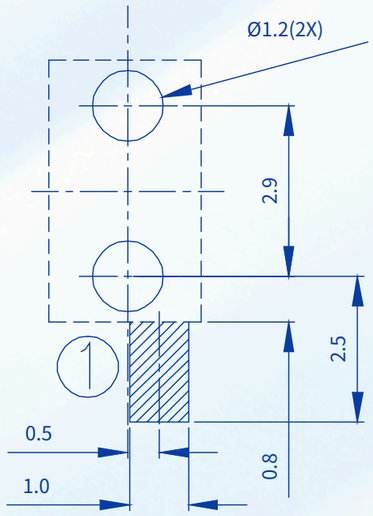
REVISION HISTORY

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

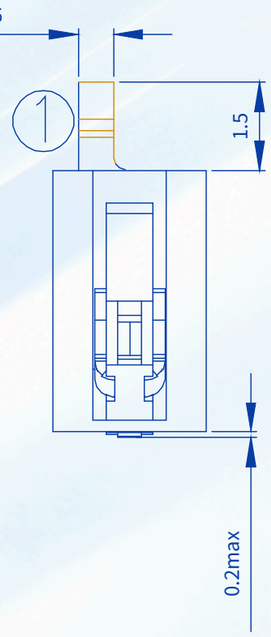


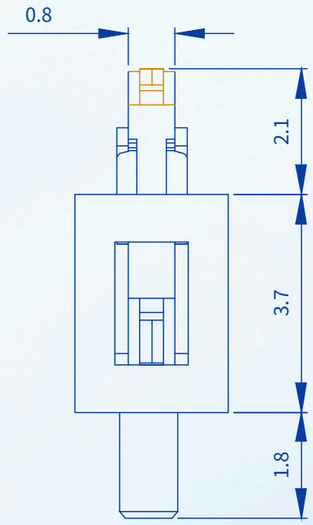


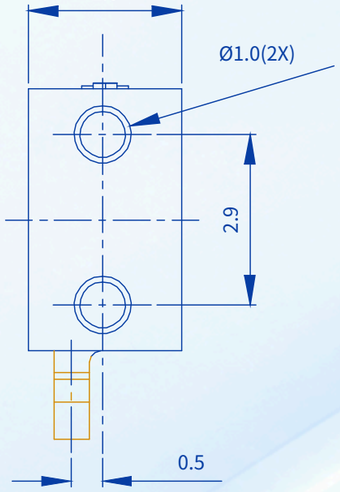




MATERIAL / SPECIFICATION	
Electrical: Rating	DC 12V 3A max
Electrical: Contact Resistance	20 mΩ MAX (INITIAL)
Electrical: Dielectric Withstanding Voltage	500V AC FOR ONE MINUTE
Electrical: Insulation Resistance	100 MΩ MIN, MEASURED BY 500V DC
Life Test	MECHANICAL LIFE TEST 5,000 CYCLES MIN
BOM: Housing	LCP; Qty 1; BLACK
BOM: Contact Terminal	C5210; Qty 1; Au PLATED

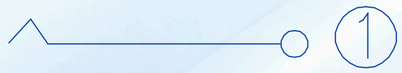






P.C.B LAYOUT

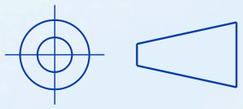
TOP VIEW



CIRCUIT

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
UP TO 5	±0.2
ABOVE 5~30	±0.3
ABOVE 30	±0.5
ANGLE	±3°

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	2.54 mm Pitch 3.7 mm Height SMT Spring Contact Battery Connector (1 Pin) With Locating Post						
PART NO.	KS-BC254-01T-370P					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1