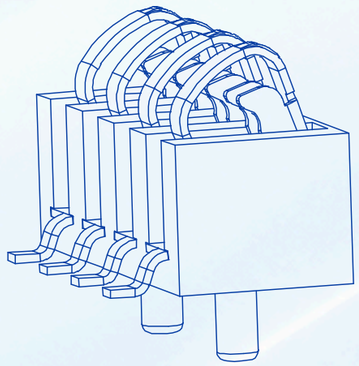
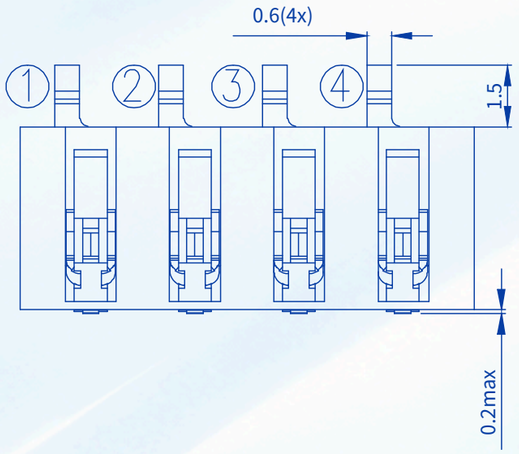
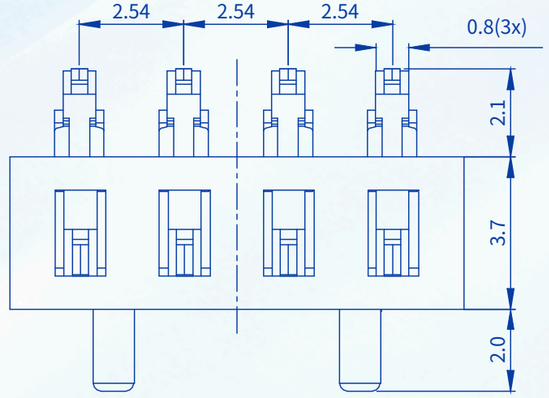
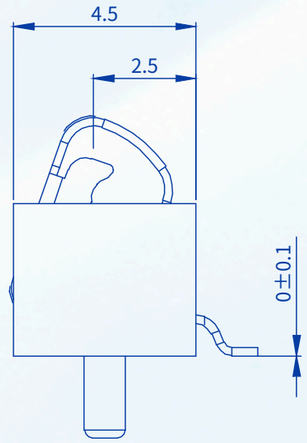
RoHS Compliant

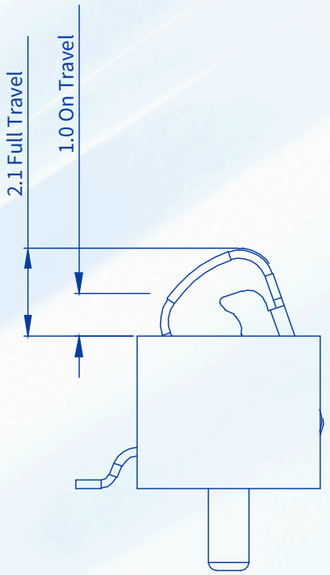
REVISION HISTORY				
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		

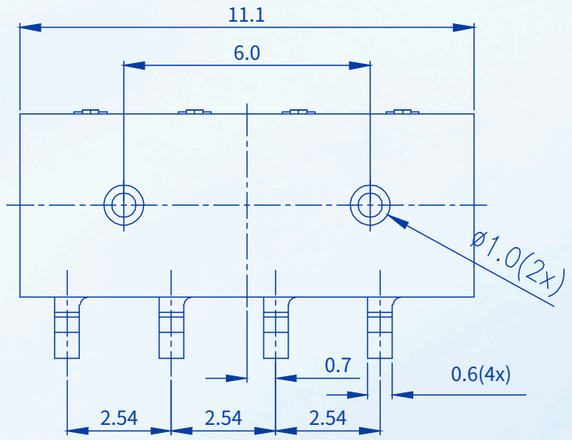


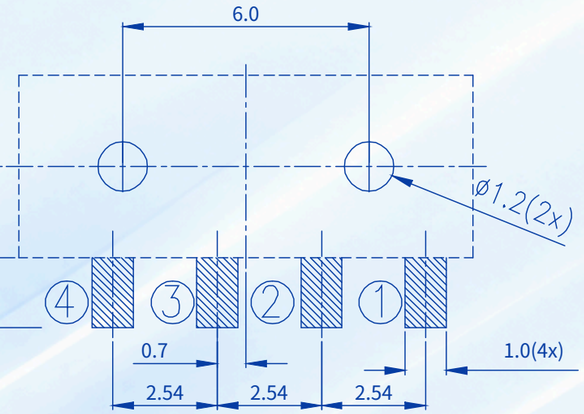






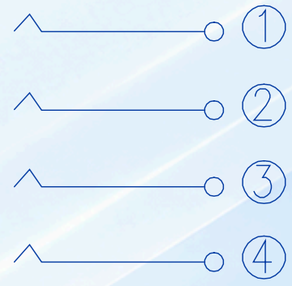






P.C.B LAYOUT

TOP VIEW



CIRCUIT

MATERIAL / SPECIFICATION	
Rating	DC 12V 3A max
Contact Resistance	20 mΩ MAX (INITIAL)
Dielectric Withstanding Voltage	500V AC FOR ONE MINUTE
Insulation Resistance	100 MΩ MIN
Insulation test	MEASURED BY 500V DC
Mechanical Life	5,000 CYCLES MIN
BOM: Housing	LCP; Qty 1; BLACK
BOM: Contact terminal	C5210; Qty 4; Au PLATED

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
UP TO 5	±0.2
ABOVE 5~30	±0.3
ABOVE 30	±0.5
ANGLE	±3°
ANGLE	0°±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 (4 Pin) With Locating Post Free Height Top-Contact							
PART NO.	KS-BC254-04T-370P						REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1	