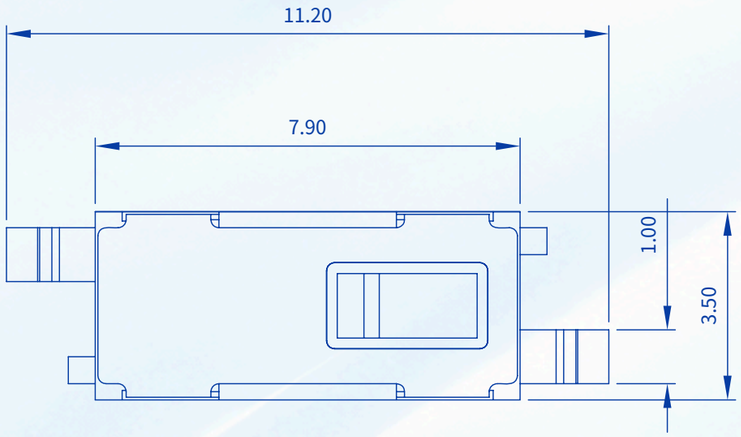
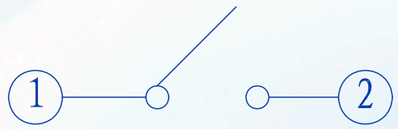
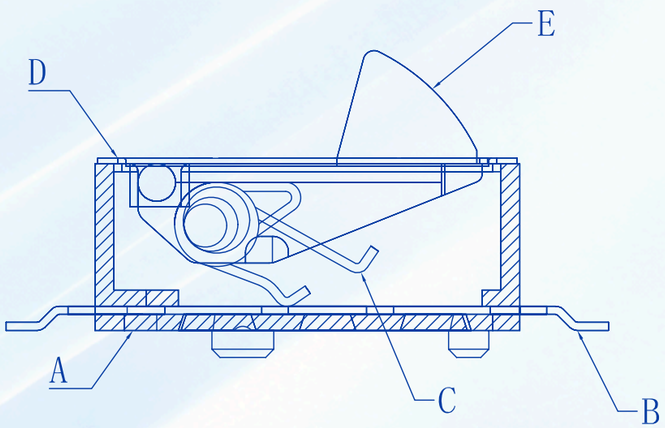
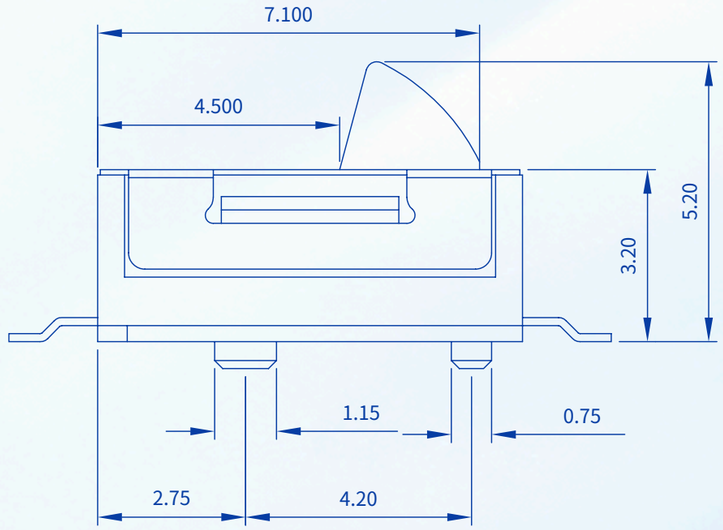
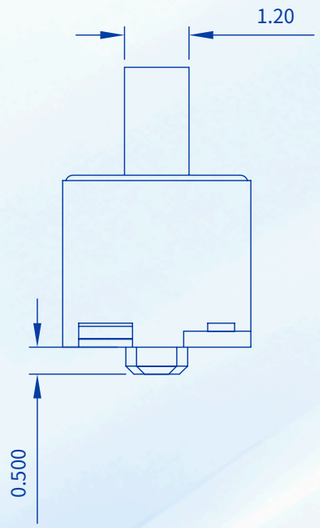
RoHS Compliant

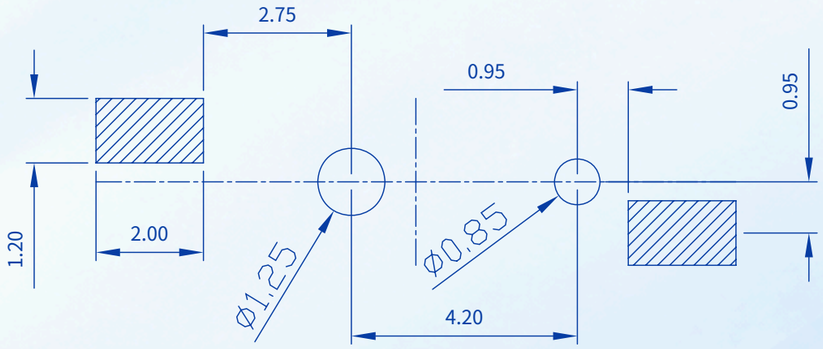












REVISION HISTORY

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

MATERIAL / SPECIFICATION	
Rated Current	50mA MAX
Rated Voltage	DC 12V
Contact Resistance	⩽150mΩ
Insulation Resistance	⩾100MΩ
Compressive Strength	AC250V 50Hz/1 min
Operating Force	30±20gf
Mechanical Life	100,000 cycles Min
Operation Stroke	0.3+0.3mm
Temperature Range	-30°C ~ +85°C
BOM: Button	Qty 1; Imported Reinforced Nylon; Black
BOM: Cover Plate	Qty 1; Stainless Steel; Overall Cleaning; Silver White
BOM: Contact Spring	Qty 1; Imported Phosphor Bronze; Silver Plated; Silver White
BOM: Insert	Qty 1; Imported Phosphor Bronze; Silver Plated; Silver White
BOM: Base	Qty 1; LCP; Black

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
General Tolerance X.	±0.15
Angle Tolerance X.°	±1°
General Tolerance .X	±0.1
Angle Tolerance .X°	±0.5°
General Tolerance .XX	±0.05
Angle Tolerance .XX°	±0.3°
General Tolerance .XXX	±0.02

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	Detector Switch 2 Pin SMD With Locating Post						
PART NO.	KS-DS-TS-11					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1