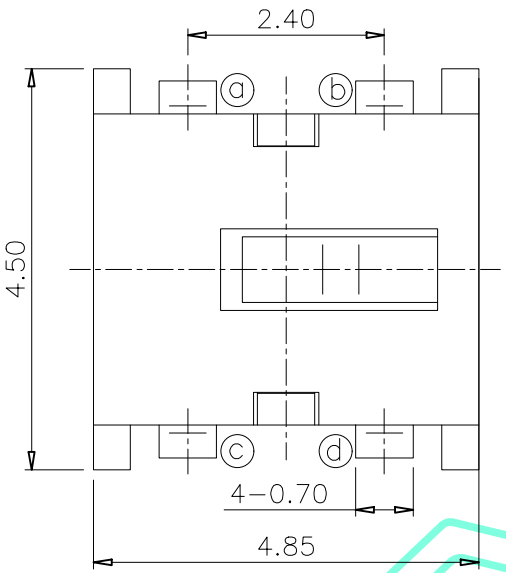
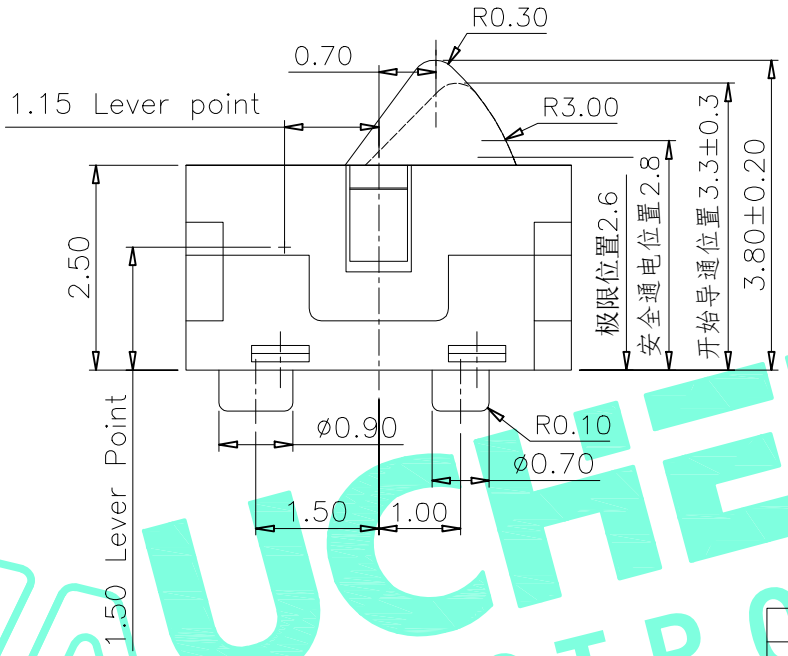
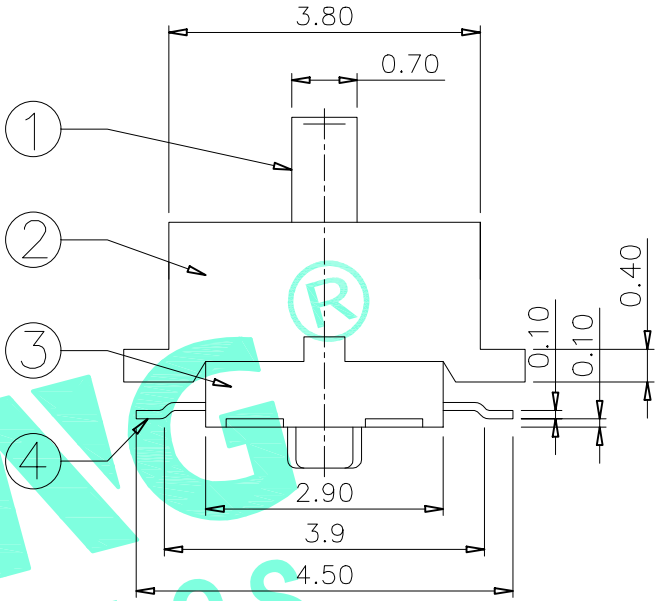
RoHS Compliant

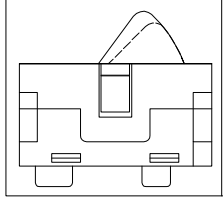
REV.	DESCRIPTION	DESIGN	DATE
A/0	NEW	CWF	

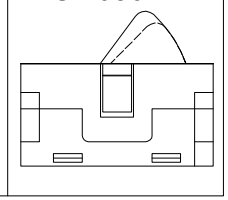




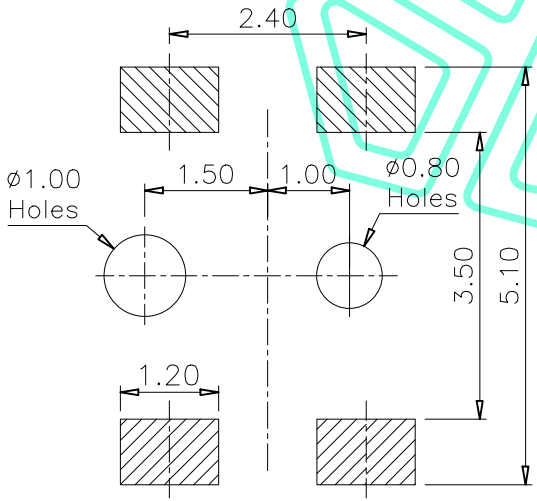


PART NO.	
M5-1686D-Y	M5-1686D-W

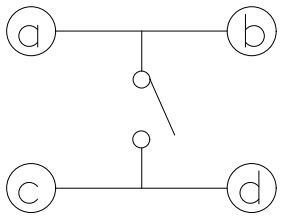




NOTE:
Rating: DC 12V 50mA
Operating Force: 60±40gf
Lifetime: 50,000 Cycles



PCB Layout(Pattern side)



Circuit Diagram

ITEM	PART NAME	QTY.	MATERIAL	FINISHING
⑤	Contact Spring	1	Phosphor Bronze	Ag Plated
④	Terminal	4	Phosphor Bronze	Ag Plated
③	Base	1	LCP	Black
②	Housing	1	PPA	Black
①	Slider	1	LCP	Black

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APPROVED:	WEI JIE
CHECKED:	HONG JIN YUN
DRAWING:	CHEN YA

GENERAL TOLERANCES	
30~以上	±0.30
10~30	±0.20
5~10	±0.15
~ 5	±0.10
SHEET:	1 / 1

UCHENG® ELECTRONICS 深圳市裕诚电子有限公司 SHENZHEN YUCHENG ELECTRONICS CO.,LTD

TITLE:	DETECTION SWITCH
PART NO:	M5-1686D
WEBSITE :	www.ycelectron.com

REV: A | UNIT: mm | SCALE: / | SHEET: A4

UCHENG® ELECTRONICS