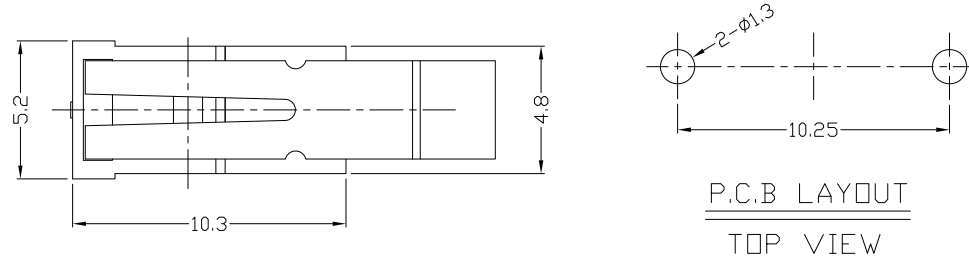




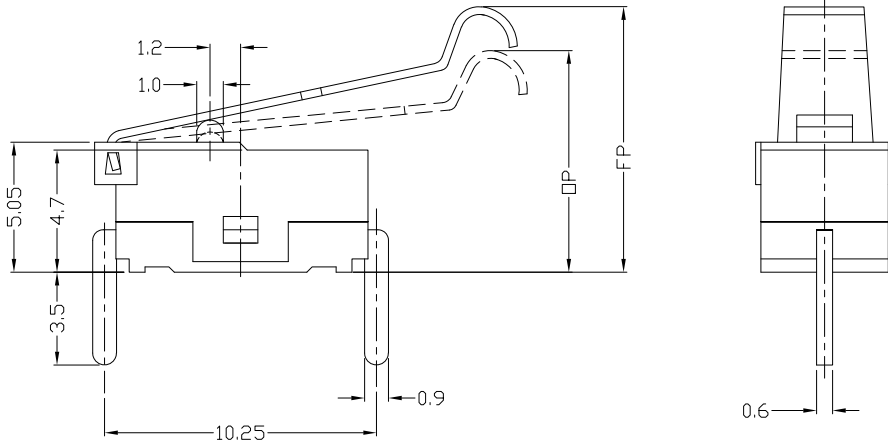
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



P.C.B LAYOUT
TOP VIEW



MODEL CODE

DS030-08X-20
1 2 3 4

- Series : DS030
- Actuator Button : 00=Non-lever 01-99=Lever
- Termination : see chart (P/C/D)
- Operating Force : see chart



CIRCUIT DIAGRAM

1.Functional spec

1.1 Rated Voltage	DC48V/AC125V
1.2 Rated Current	0.1A
1.3 Contact Resistance	≤300mΩ(Initial value)
1.4 Operating Force	35gf Max
1.5 Bounce Time	
1.6 Free Position	8.9±1.0mm
1.7 Operating Position	7.7±1.0mm
1.8 Position Travel	
1.9 Return Force	

2.Reliable Rating

2.1 Mechanical Life	1,000,000 CYCLES
2.2 Electrical Life	1,000,000 CYCLES
2.3 Insulation Resistance	≥100MΩ DC250V
2.4 Withstand Voltage	AC250V 1 minute
2.5 Soldering Technic	Hand/Reflow Soldering
2.6 Operating Temper	-15°C ~ +55°C
2.7 Ambient Humidity Used	<85%RH

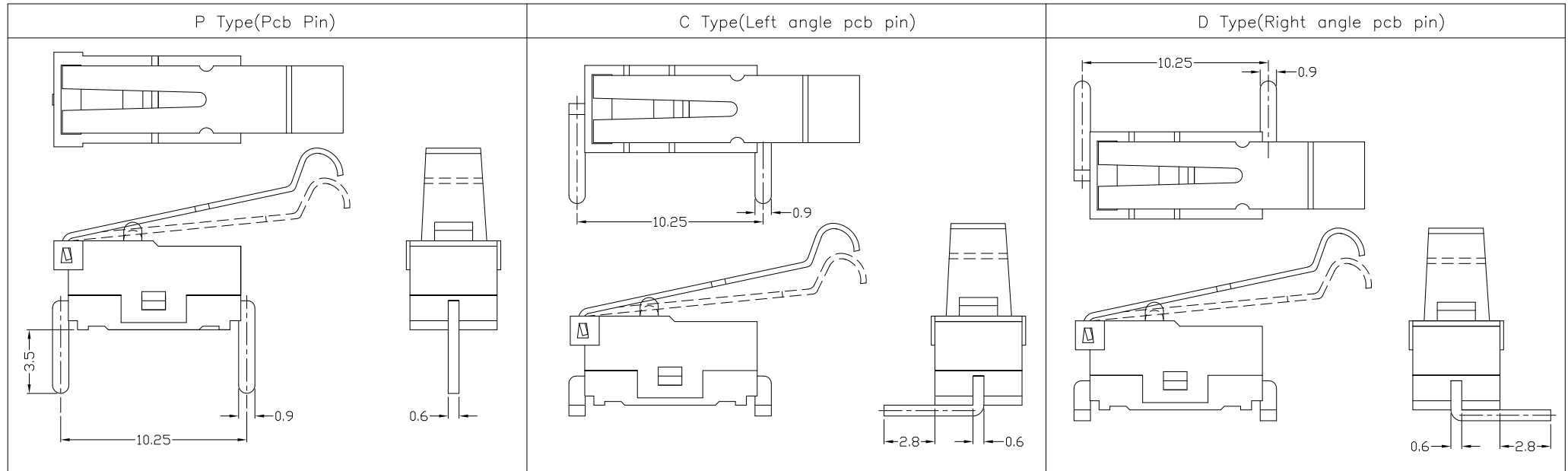
Tolerance:±0.2	UNITS mm	雅安科技有限公司 ACCURATE INNOTECH INC.				
	MAT'L					TITLE:
	SEE NOTE	Miniature MICRO SWITCH DS030 SERIES	DS030-08P-20			
	FINISH	DR: <i>Ricky</i> 2017/11/15	DWG NO:			
	SEE NOTE	CHKD: <i>Ricky</i> 2017/11/15	ATD-08X-20			
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			1:1	1/2	A	



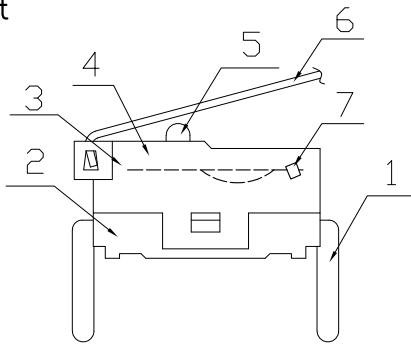
RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	NO.	APPD.

Terminal Type



Structure chart



Material list

NO.	PARTS	MATERIAL	Q'TY	FINISHING	UNITS	mm	Tolerance:±0.2
8							
7	Contact	Silver alloy	1				
6	Lever	SUS301	1				
5	Button	PA66	1				
4	Spring Plate	C1720	1				
3	Case	PA66	1				
2	Base	PA66	1				
1	Terminal	C2680	2				

雅安科技有限公司 ACCURATE INNOTECH INC.	
TITLE: Miniature MICRO SWITCH DS030 SERIES	PART NO.: DS030-08X-20
DR: <i>Ricky</i> 2017/11/15	DWG NO.: ATD-08X-20
CHKD: <i>Ricky</i> 2017/11/15	SCALE: 1:1
APPD:	SHEET: 2/2
	REV.: A
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