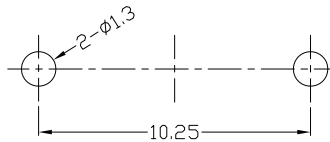
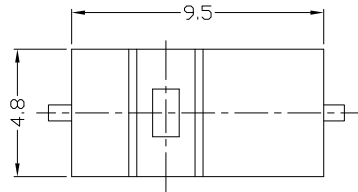




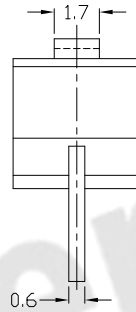
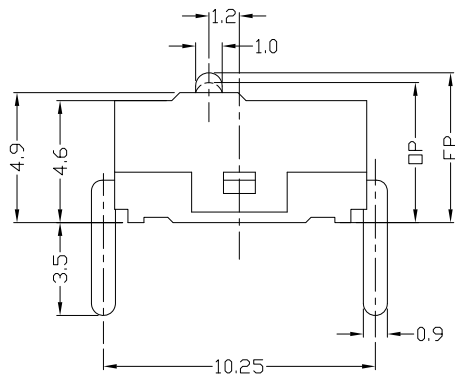
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



P.C.B LAYOUT
TOP VIEW



MODEL CODE

DS030-00X-70

1 2 3 4

- 1.Series : DS030
- 2.Actuator Button : 00=Non-lever 01-99=Lever
- 3.Termination : see chart (P/C/D)
- 4.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	50~100gf
1.5 Bounce Time	
1.6 Free Position	5.65±0.2mm
1.7 Operating Position	5.3±0.2mm
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 Soldering
2.6 Operating Temper	-15°C ~ +55°C
2.7 Ambient Humidity Used	<85%RH

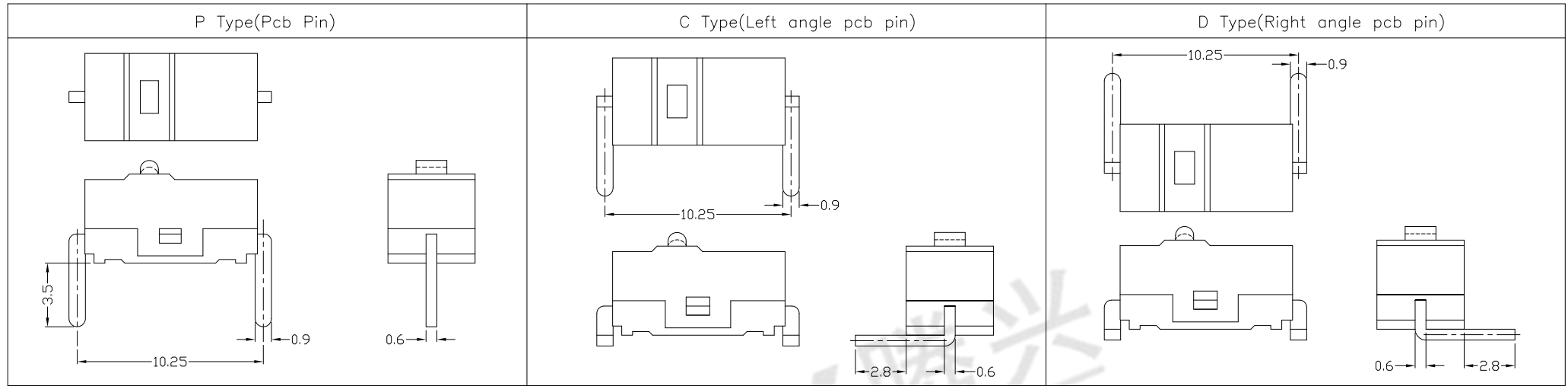
Tolerance:±0.2		UNITS	东莞市腾兴电子有限公司			
		mm				
		MAT'L	SEE NOTE		PART NO. DS030-00P-70	
		FINISH	SEE NOTE		DWG NO. ATD-00X-70	
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNO TECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNO TECH INC.		Q'TY	CHKD: Ricky 2017/7/18		SCALE 1:1	
			APPD: Ricky 2017/7/18		SHEET 1/2	REV. A
					CUSTOMER DRAWING	



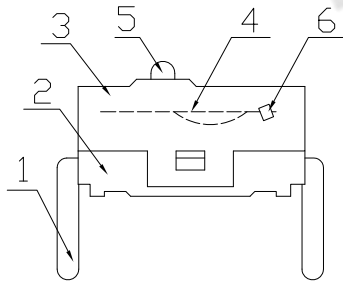
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

Terminal Type



Structure chart



Material list

NO.	PARTS	MATERIAL	Q'TY	FINISHING	Tolerance: ±0.2	UNITS mm	东莞市腾兴电子有限公司					
8							TITLE: Miniature MICRO SWITCH DS030 SERIES		PART NO.: DS030-00X-70			
7							DR: Ricky 2017/7/18		DWG NO.: ATD-00X-70			
6	Contact	Silver alloy	1				CHKD: Ricky 2017/7/18		SCALE	SHEET	REV.	CUSTOMER
5	Button	Nylon	1				APPD:		1:1	2/2	A	DRAWING
4	Spring Plate	C1720	1									
3	Case	Nylon	1									
2	Base	Nylon	1									
1	Terminal	C2680	2									
							<small>THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.</small>					