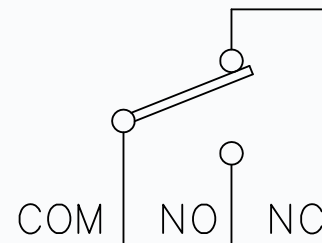
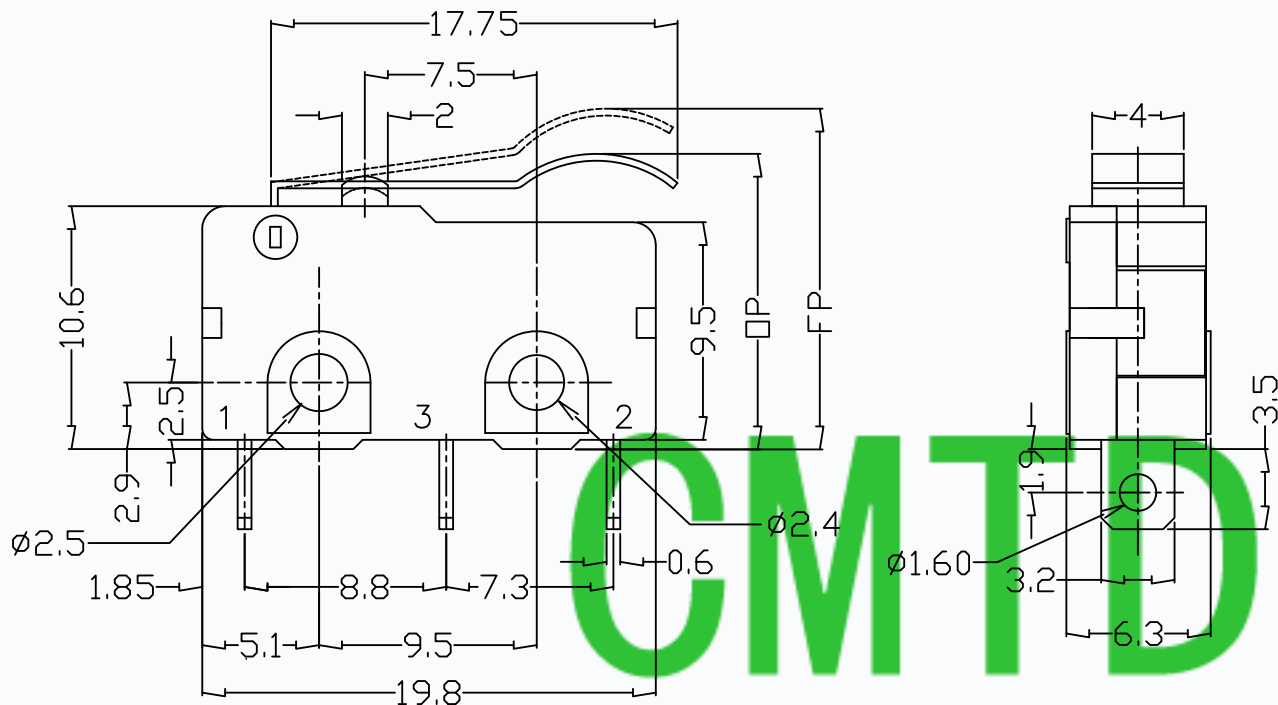


CAD FILE:

DIMENSIONS



CIRCUIT DIAGRAM



MODEL CODE

CM X-00 XX-X S-XX
 1 2 3 4 5 6 7

1. Series: CM

2. Current Rating: 5=5A 125/250VAC
 3=3A 125/250VAC

3. Actuator: 00=Non-Lever
 01-99=Lever

4. Termination: see chart (N/P/C/D/L)
 (2=SPST-NO/3=SPST-NC)

5. Operating Force: see chart

6. Spring Material: S=SUS304

7. Number

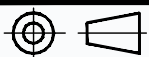
1.Functional spec

1.1 Rated Voltage	125/250VAC
1.2 Rated Current	5A
1.3 Contact Resistance	≤100mΩ(Initial value)
1.4 Operating Force	38±20gf/55±25gf/75±25gf
1.5 Free Position	14.7±0.8mm
1.6 Operating Position	12.5±0.8mm

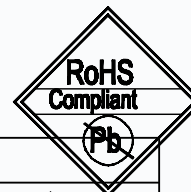
2.Reliable Rating

2.1 Mechanical Life	1,000,000CYCLES
2.2 Electrical Life	10,000CYCLES
2.3 Insulation Resistance	≥100MΩ DC500V(Initial value)
2.4 Withstand Voltage	AC1,000V 1minute(Initial value)
2.5 Soldering Temper	250℃ Max 3Sec
2.6 Ambient Humidity Used	<85%RH

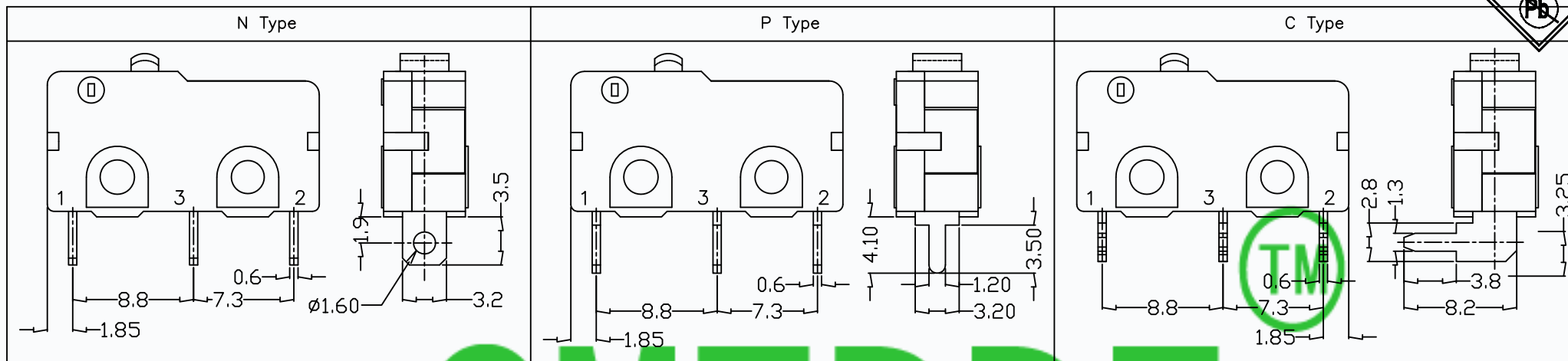
TOLERANCE UNLESS SPECIFIED				
TOLERANCE : ±0.2mm	A	2014-8-29	TIANDU ELECTRONICS	
	ISSUE	DATE	DESCRIPTIONS OF REVISION	APPD.
TITLE : MICRO SWITCH		UNIT : mm	DRWG NO.:TDU-CM5-00N-XS-01169	
MODEL:SEE TABLE		SCALE:3:1	DWN.	ERIC 2012-12-12
CMTDDZ 东莞市田都电子有限公司			CHK'D	MAIKO 2012-12-12
DONGGUANSHI TIANDU ELECTRONIC CO.,LTD.			APPD	Coco 2012-12-12



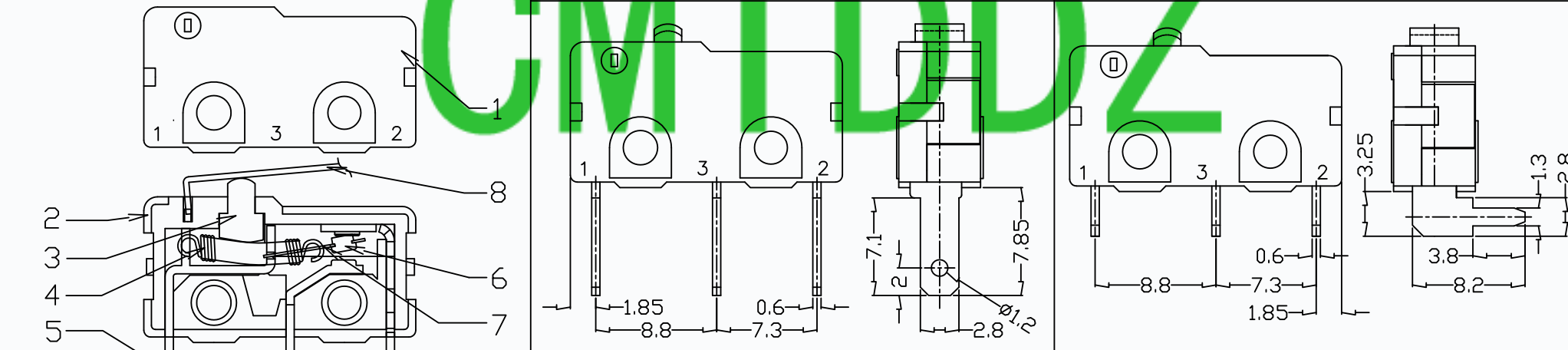
CAD FILE:



Terminal Type



Structure chart



Material list

NO.	PARTS	MATERIALS	Q'TY	FINISH	TOLERANCE UNLESS SPECIFIED		TIANDU ELECTRONICS			
8	Lever	SUS301			TOLERANCE : ±0.2mm	A	2014-8-29	TIANDU ELECTRONICS		
7	Change Plate	C5210	1			ISSUE	DATE	DESCRIPTIONS OF REVISION		
6	Contact	Compound silver	1		TITLE : MICRO SWITCH		UNIT : mm	DRWG NO.:TDU-CM5-00N-XS-01169		
5	Terminal	C2680	3		MODEL:SEE TABLE		SCALE:3:1	DWN.	ERIC	2012-12-12
4	Spring	SUS304	1		CMTDDZ 东莞市田都电子有限公司 DONGGUANSHI TIANDU ELECTRONIC CO.,LTD.		CHK'D		MAIKO	2012-12-12
3	Button	PBT	1				APPD		Coco	2012-12-12
2	Lower Housing	PBT	1							
1	Upper Housing	PBT	1							