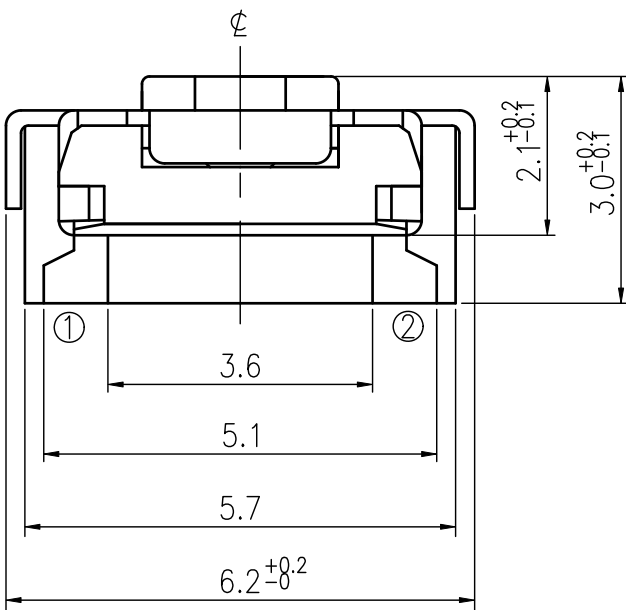
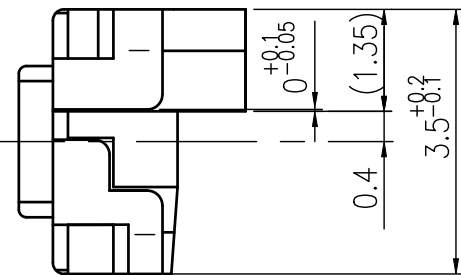
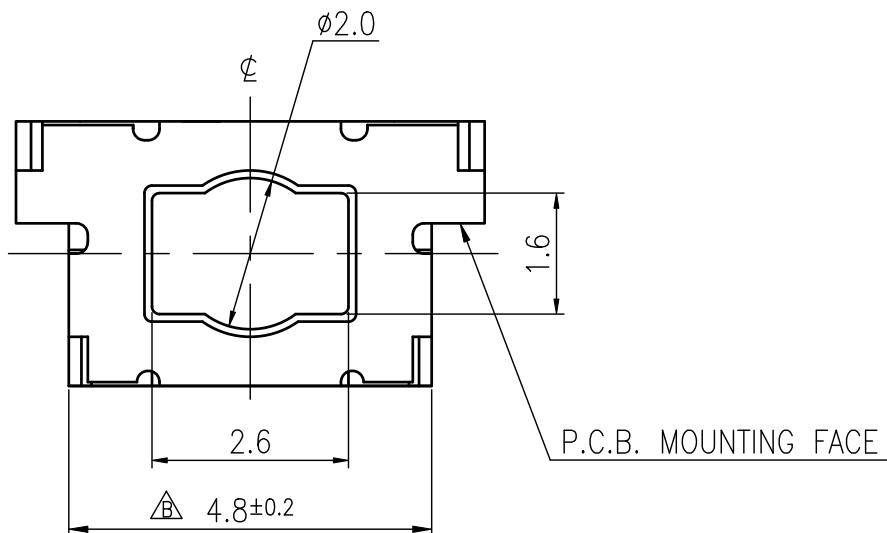
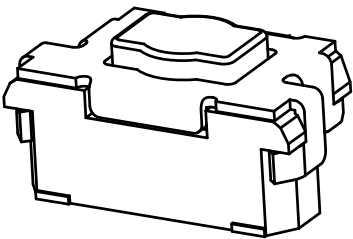
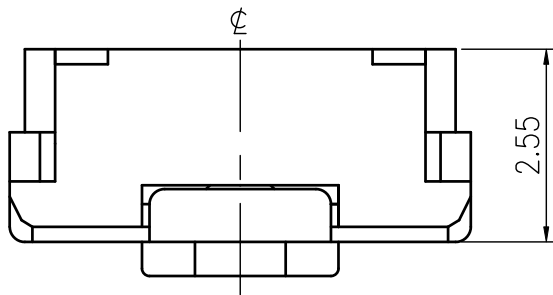


RoHS Compliant



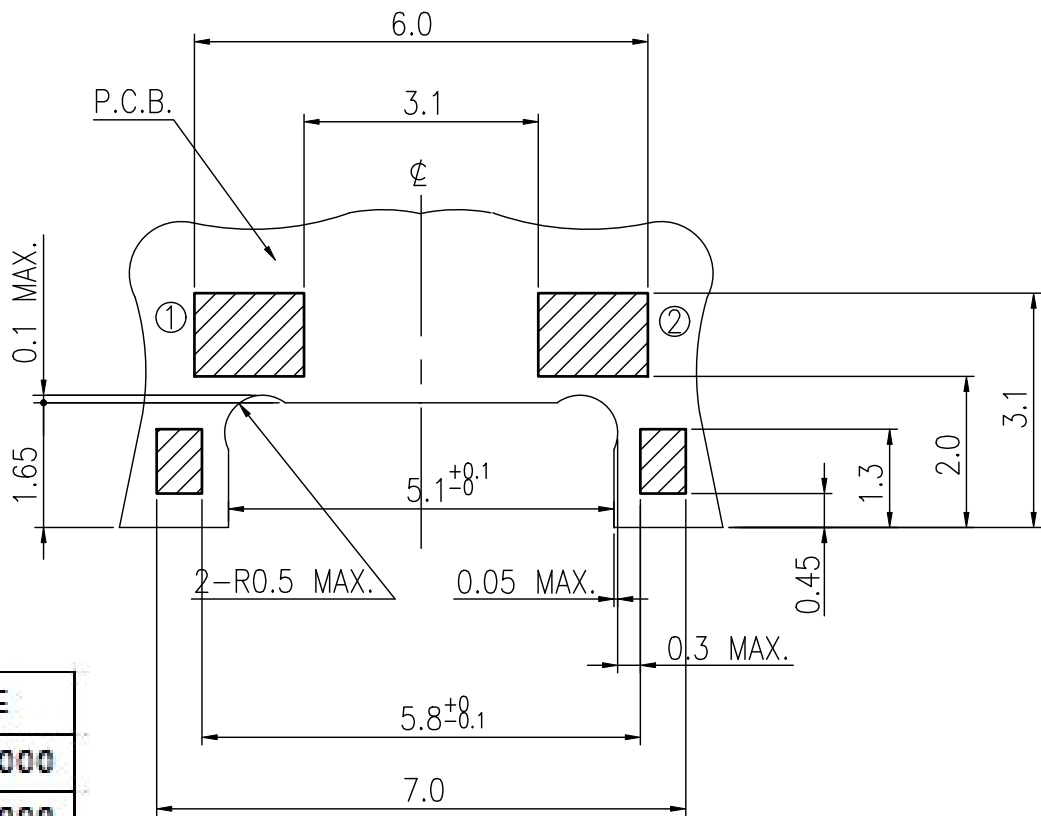
MODEL NO.	OPERATING FORCE	LIFE
ETC302-AA1G-A120T	120±50gf	1,000,000
ETC302-AA1G-A160T	160±50gf	1,000,000

REVISIONS							
Rev	DESCRIPTION	DATE	DRAWER	Rev	DESCRIPTION	DATE	DRAWER
A	Initial Drawing	2008.12.18	Jane Shen	C			
B	Change Drawing	2014.06.23	Jane Shen	D			
SPECIFICATIONS							
RATING		DC12V 50mA		TIMING			
CONTACT RESISTANCE		100mΩ MAX.		OPERATION (TORQUE)			
INSULATION RESISTANCE		DC500V-100MΩ MIN.		STROKE (ANGLE)		0.15±0.1 mm	
WITHSTAND VOLTAGE		AC250V-1 MINUTE		CONTACT RESISTANCE		2Ω MAX.	
REMARKS:				(AFTER		CYCLES LIFE TEST)	

SCHEMATIC



P.C.B MOUNTING PLAN



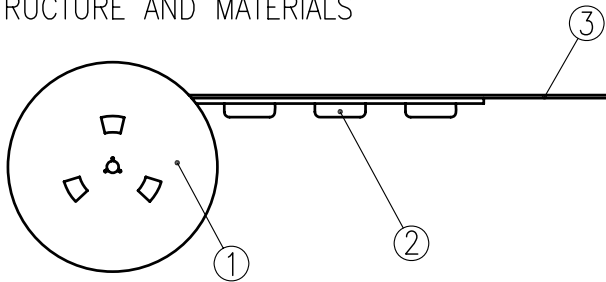
TOLERANCES UNLESS OTHERWISE SPECIFIED ±0.1			SIGNATURES		DATE	MODEL
			DRAWER	Jane Shen	2014.06.23	TACT SWITCH
			CHECKED	Jamie Li	2014.06.25	
			REVIEWED			NO. See Model No.
			APPROVALS	Dennis Hung	2014.06.25	

TAIWAN MISAKI ELECTRONICS CO., LTD.

THE PACKING SPECIFICATIONS

RoHS Compliant

1. STRUCTURE AND MATERIALS



③	COVER TAPE	POLYESTER
②	CARRIER TAPE	POLYSTYRENE
①	REEL	POLYSTYRENE
NO.	PARTS NAME	MATERIALS

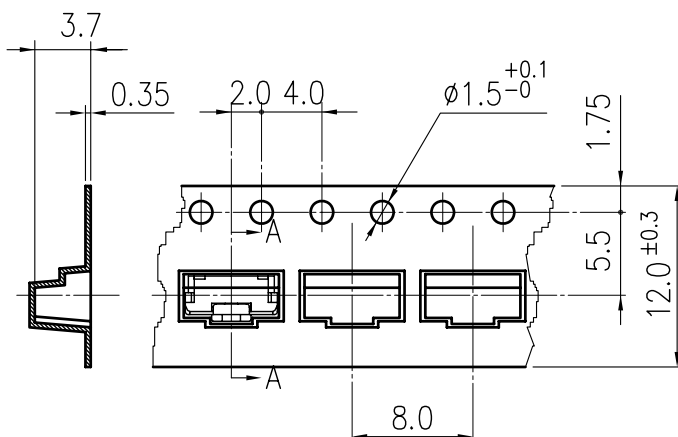
- PACKAGING QUANTITY : 2,000 PCS/REEL
- MORE THAN 10 EMPTY POCKETS SHOULD BE REMAINED AT BOTH ENDS OF THE CARRIER TAPE FOR EACH REEL.
- SHORTAGE LESS THAN 10 PCS A REEL IS ACCEPTABLE BUT MORE THAN 3 RUNNING POCKETS SHORTAGE IS NOT ALLOWED.
- STRIPPING STRENGTH OF COVER TAPE IS BETWEEN 10 gf TO **130 gf** AND STRIPPING ANGLE SHOULD BE WITHIN 165° ~ 180°.
- DIMENSIONS :



CARRIER TAPE

Tape and Reel per EIA-481.

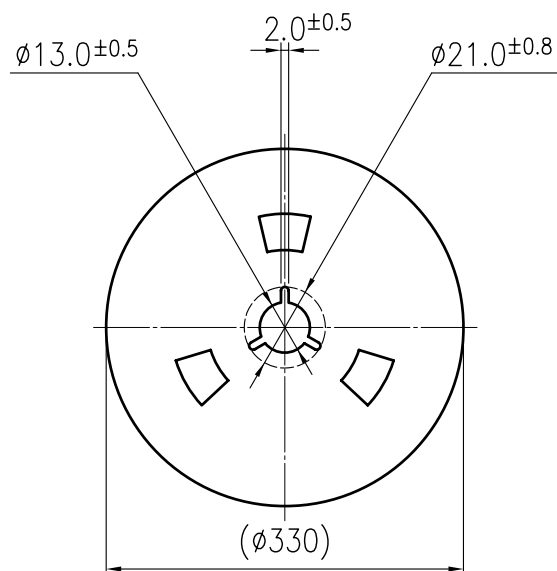
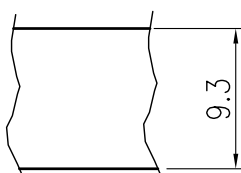
REEL



SECTION A A

DRAWING DIRECTION

COVER TAPE



12.4⁺²₋₀
18.4 MAX.

				APPROVED BY	REVIEWED BY	CHECKED BY	DESIGNED BY	MODEL NO.
				<i>Fred Chen</i>	Ken Lin	Max Chen	Jane Shen	NTC302-AA1G-A120T
				2008.01.21	2008.1.21	2008.01.21	2008.01.21	PAGINATE.
								1/1
								SPEC NO.
								P-360
SYM	DISCRIPTION	DATE	APPROVED					

TAIWAN MISAKI ELECTRONICS CO.,LTD.