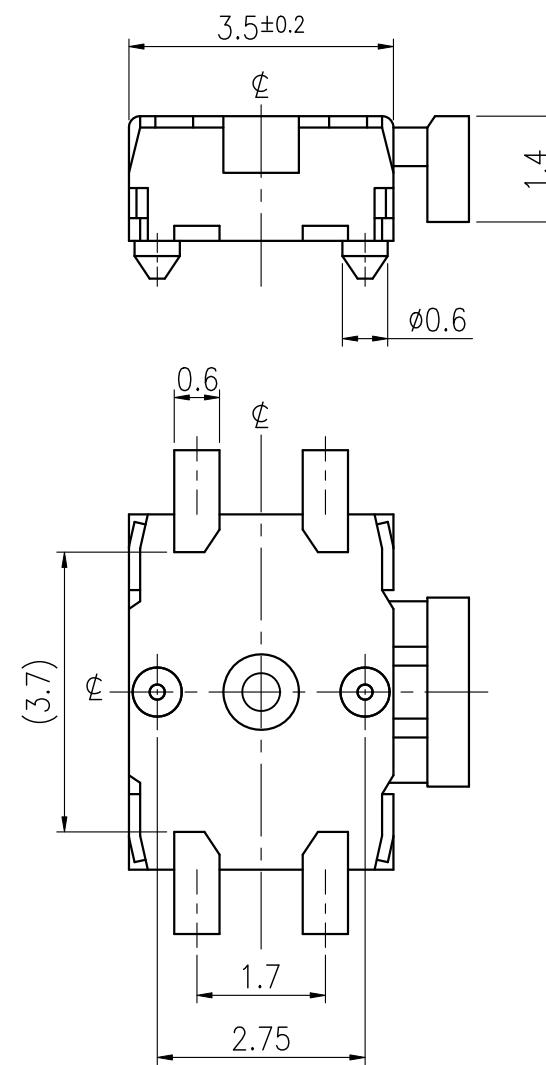
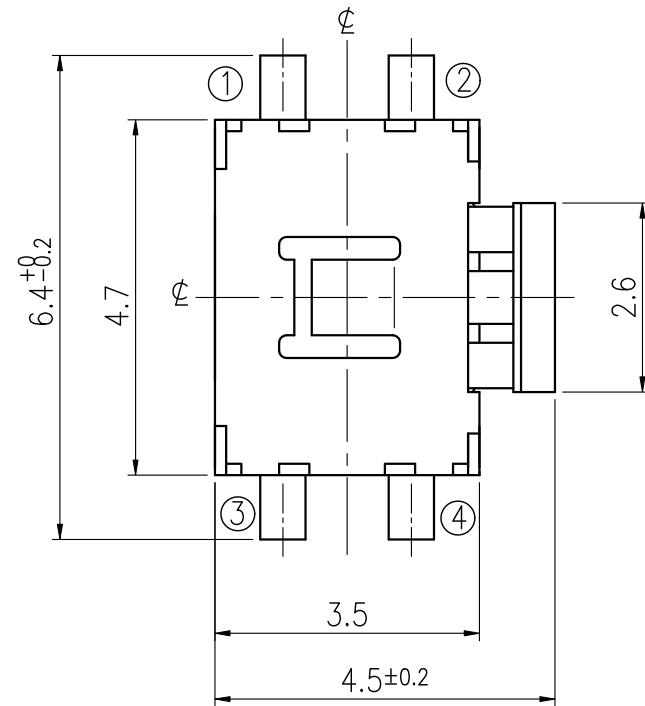
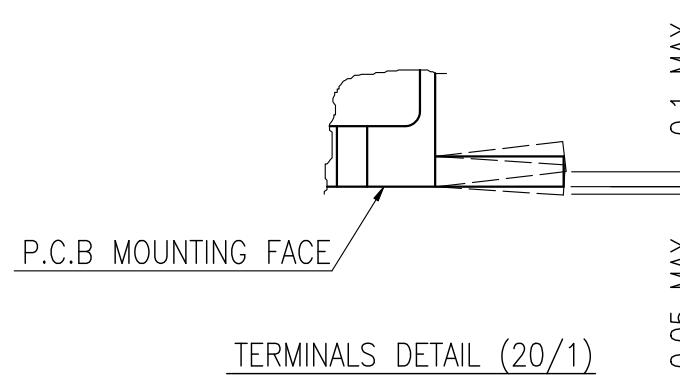


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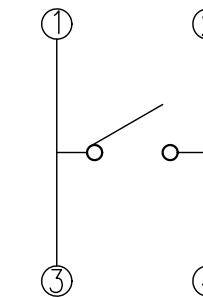


MODEL NO.	OPERATING FORCE	STROKE	LIFE
ETC316-AC1G-A160T	160±50gf	0.25±0.1mm	200,000
ETC316-AC1G-A220T	220±50gf	0.3±0.1 - 0.2mm	100,000

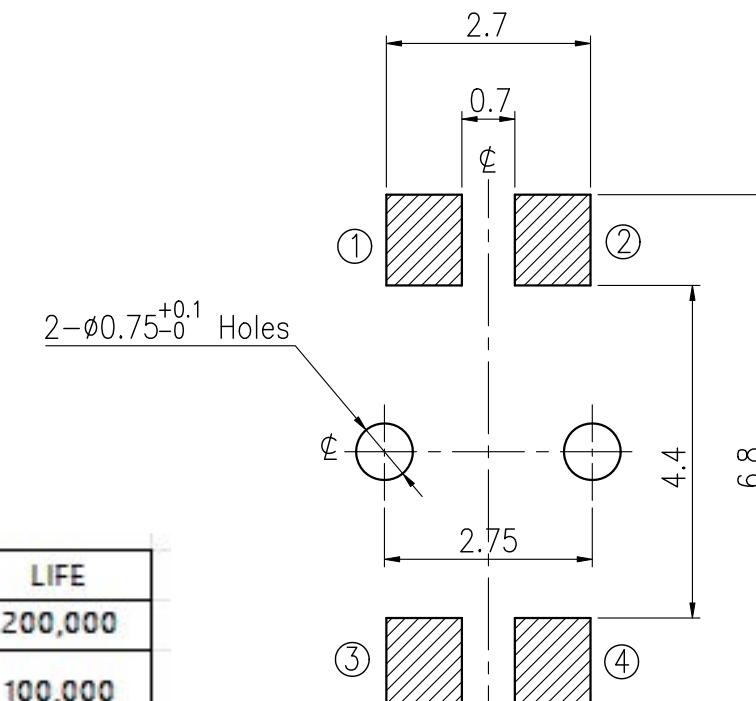
REV	DESCRIPTION	DATE	DRAWER	REV	DESCRIPTION	DATE	DRAWER
A	Initial Drawing	2012.12.20	Jane Shen	C			
B				D			
SPECIFICATIONS							
RATING	DC12V 50mA			TIMING			
CONTACT RESISTANCE	100mΩ MAX.			OPERATION (TORQUE)			
INSULATION RESISTANCE	DC500V-100MΩ MIN.			STROKE (ANGLE)			
WITHSTAND VOLTAGE	AC250V- MINUTE			CONTACT RESISTANCE	1Ω MAX.		
REMARKS:				(AFTER CYCLES LIFE TEST)			



SCHEMATIC



P.C.B MOUNTING PLAN



HATCHED AREA SHOWS SOLDERING LAND

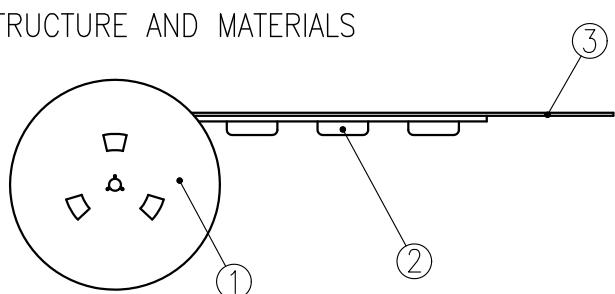
TOLERANCES UNLESS OTHERWISE SPECIFIED ±0.1			SIGNATURES		DATE	MODEL
			DRAWER	Jane Shen		
CHECKED			REVIEWED		2012.12.20	TITLE
			APPROVALS	Dennis Hung		
UNIT mm	SCALE 10/1				2012.12.20	NO. See Model No.

TAIWAN MISAKI ELECTRONICS CO., LTD.

THE PACKING SPECIFICATIONS

RoHS Compliant

1. STRUCTURE AND MATERIALS



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

2. PACKAGING QUANTITY : 3,300 PCS/REEL

3. MORE THAN 10 EMPTY POCKETS SHOULD BE REMAINED AT BOTH ENDS OF THE CARRIER TAPE FOR EACH REEL.

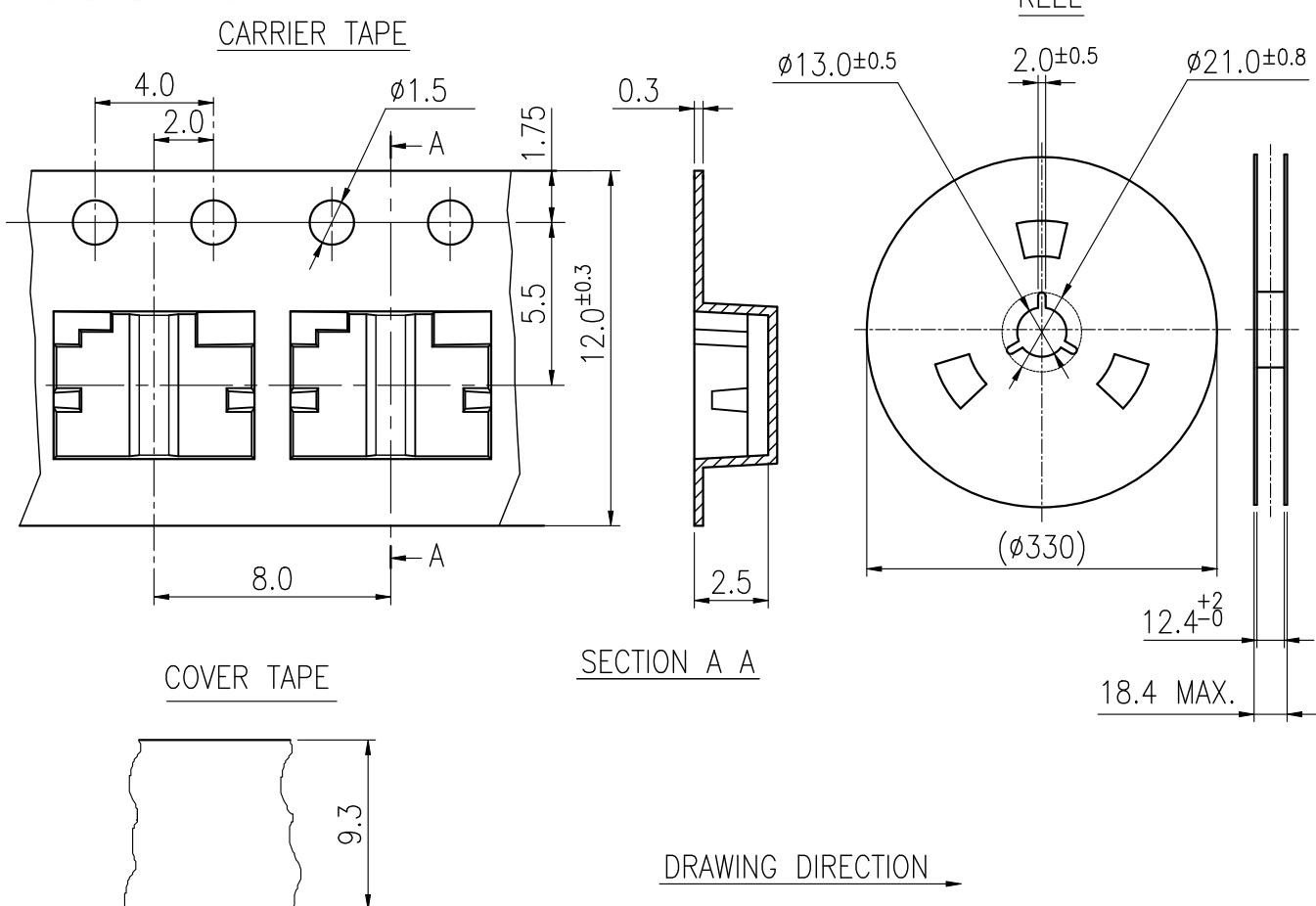
4. SHORTAGE LESS THAN 10 PCS A REEL IS ACCEPTABLE BUT MORE THAN 3 RUNNING POCKETS SHORTAGE IS NOT ALLOWED.

5. STRIPPING STRENGTH OF COVER TAPE IS BETWEEN 10 gf TO 130 gf AND STRIPPING ANGLE SHOULD BE WITHIN 165° ~ 180°.

6. THE PRODUCT IN THE POCKET OF CARRIER TAPE SHOULD BE PLACED IN A SPECIFIED CORRECT POSITION.

7. TAPE AND REEL PER EIA-481

8. DIMENSIONS :



SYN	DESCRIPTION	DATE	APPROVED	APPROVED BY	REVIEWED BY	CHECKED BY	DESIGNED BY	MODEL NO.
				Dennis Hung			Jane Shen	NTC316- AC1G-A160T
								PAGINATE. 1/1 SPEC NO. P-68