

RoHS Compliant

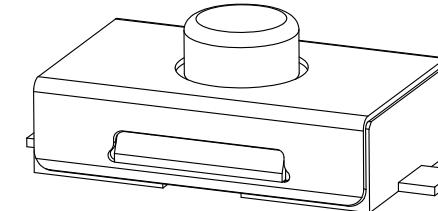
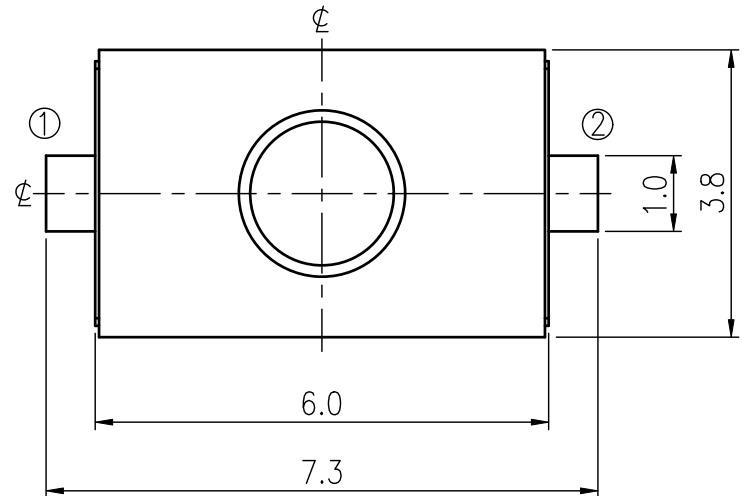


REVISIONS

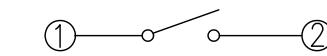
Rev	DESCRIPTION	DATE	DRAWER	Rev	DESCRIPTION	DATE	DRAWER
A	Initial Drawing	2019.08.22	Jane Shen	c			
B				D			

SPECIFICATIONS

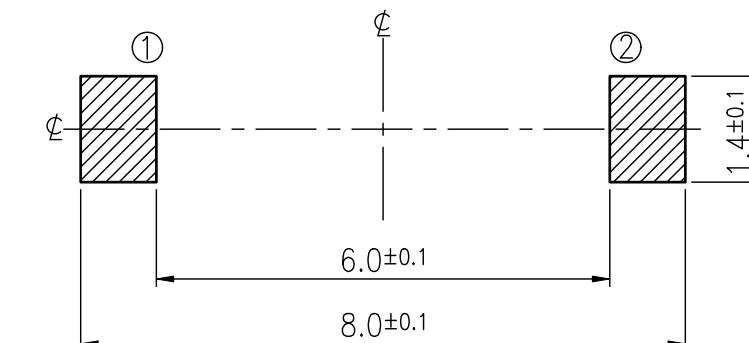
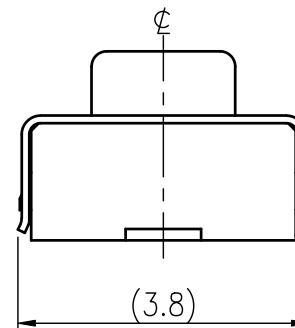
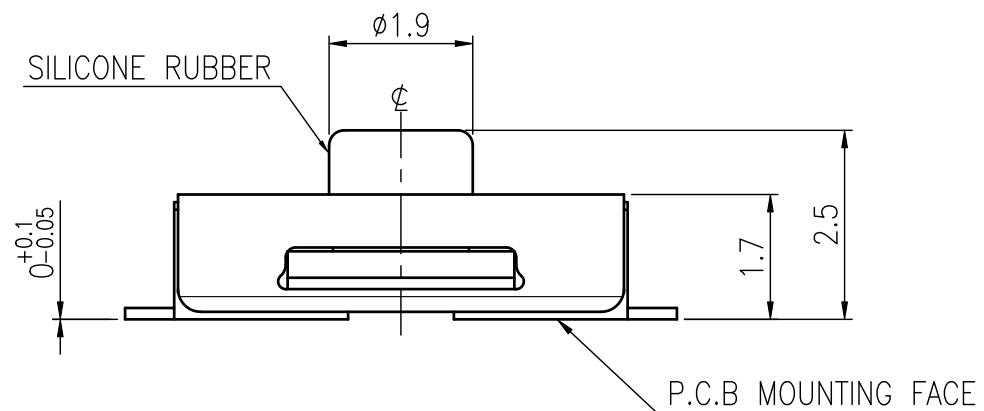
RATING	DC32V 50mA	TIMING	
CONTACT RESISTANCE	100mΩ MAX.	OPERATION (TORQUE)	
INSULATION RESISTANCE	DC100V-1000MΩ MIN.	STROKE (ANGLE)	
WITHSTAND VOLTAGE	AC250V-1 MINUTE.	LIFE	100,000 CYCLES
REMARKS:	Waterproof Grade : IP67		



SCHEMATIC



P.C.B. LAYOUT



HATCHED AREA SHOWS SOLDERING LAND

MODEL NO.	OPERATING FORCE	STROKE
ETC219-AA1G-25200T	200±50gf	0.3±0.15
ETC219-AA1G-25300T	300±75gf	0.35±0.15

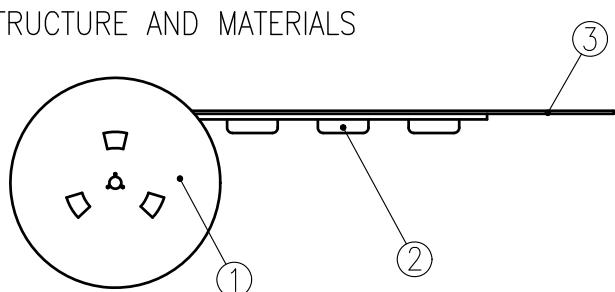
TOLERANCES UNLESS OTHERWISE SPECIFIED ±0.2			SIGNATURES	DATE	MODEL	
			DRAWER	Jane Shen	2019.08.22	TITLE TACT SWITCH
			CHECKED	<i>Landry Su</i>	2019.08.22	
	UNIT mm	SCALE 10/1	REVIEWED		NO. SEE MODEL NO.	
			APPROVALS	Qiuyuan Chuang		

TAIWAN MISAKI ELECTRONICS CO., LTD.

THE PACKING SPECIFICATIONS

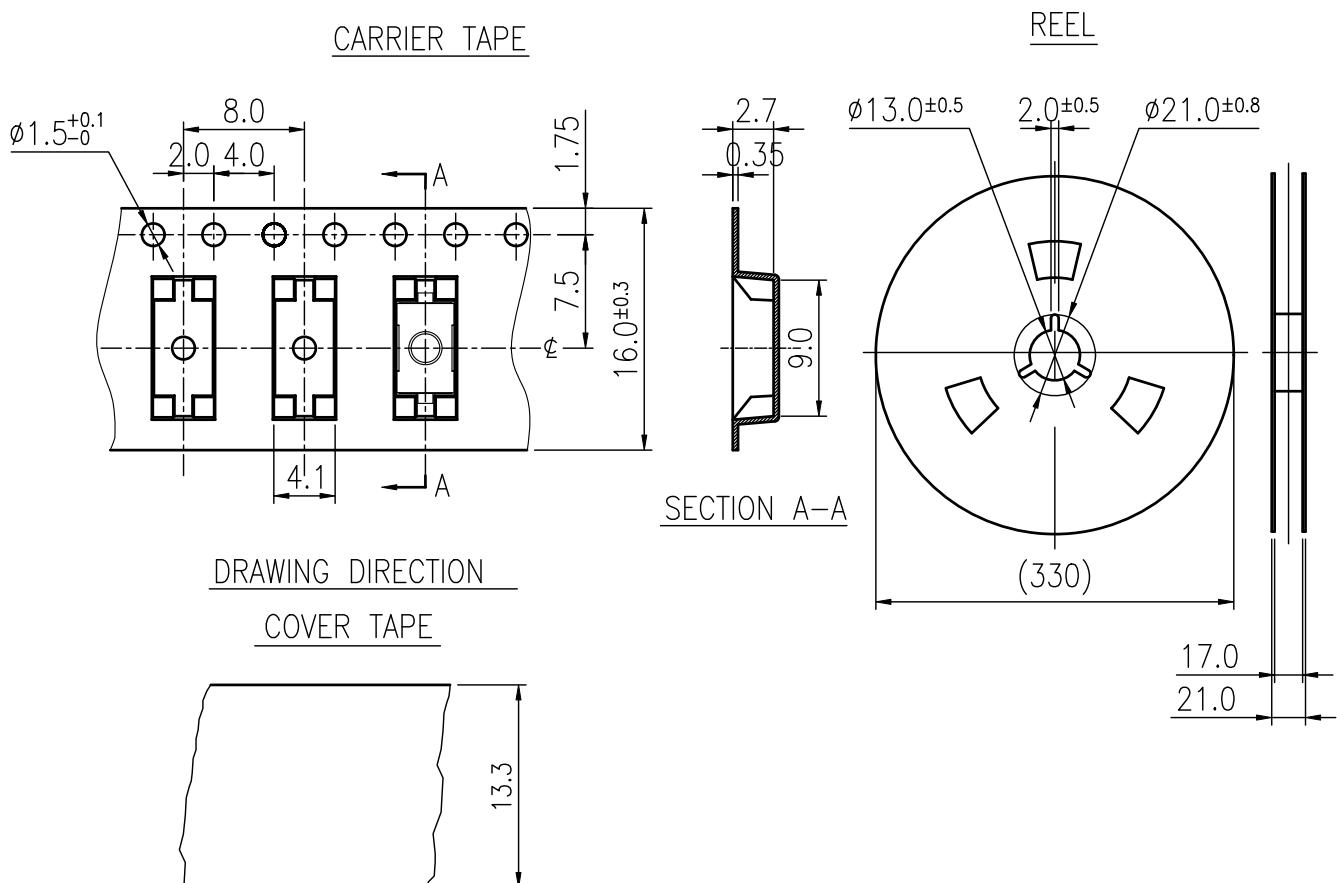
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1. STRUCTURE AND MATERIALS



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

- PACKAGING QUANTITY : 3,000 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 $165^\circ \sim 180^\circ$.
- THE PRODUCT IN THE POCKET OF CARRIER TAPE SHOULD BE PLACED IN A SPECIFIED CORRECT POSITION.
- TAPE AND REEL PER EIA-481.
- DIMENSIONS :



				APPROVED BY	REVIEWED BY	CHECKED BY	DESIGNED BY	MODEL NO.
				Qiyuan Chuang			Jane Shen	NTC_219-AA
								PAGINATE.
								1/1
SYM	DESCRIPTION	DATE	APPROVED					SPEC NO.
								P-78