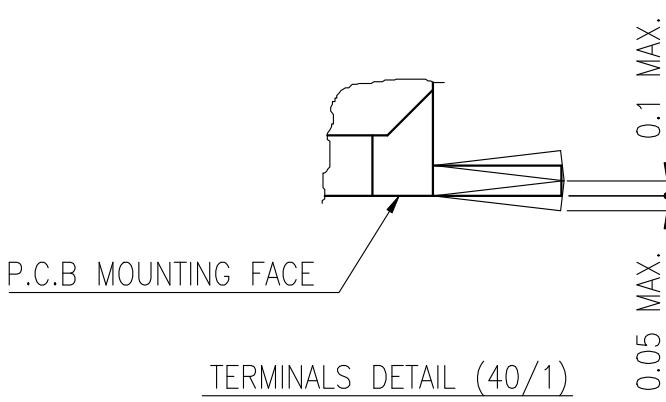
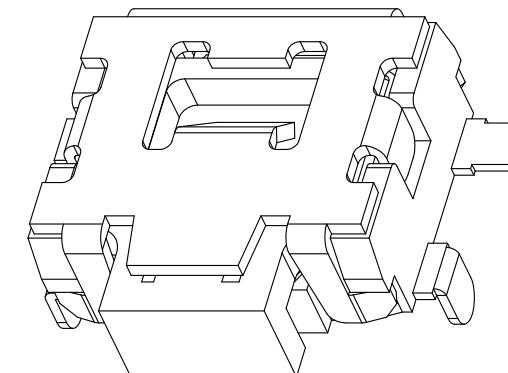
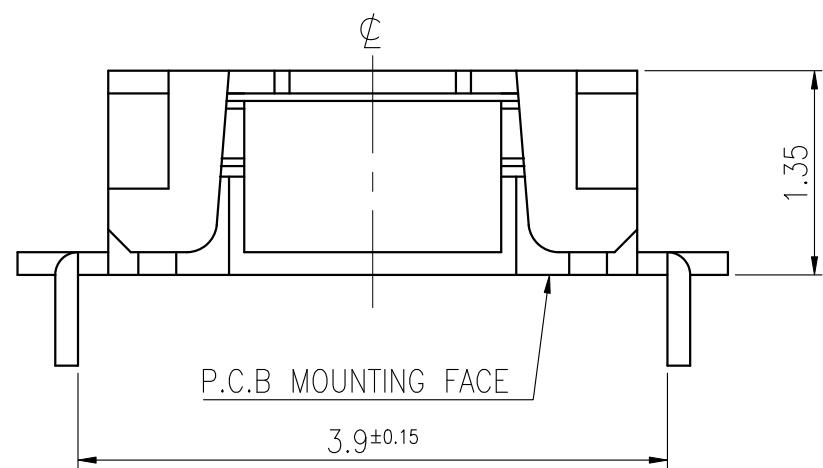
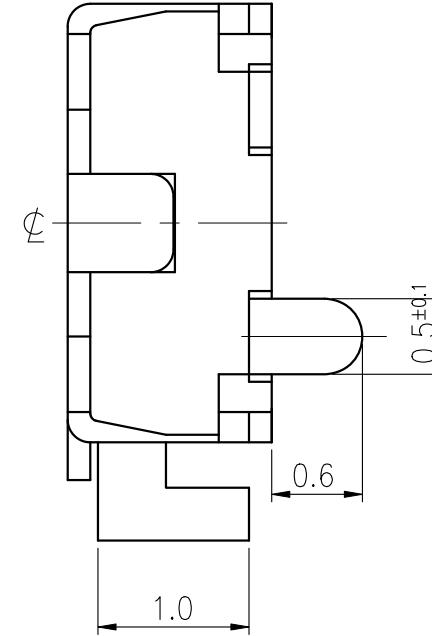
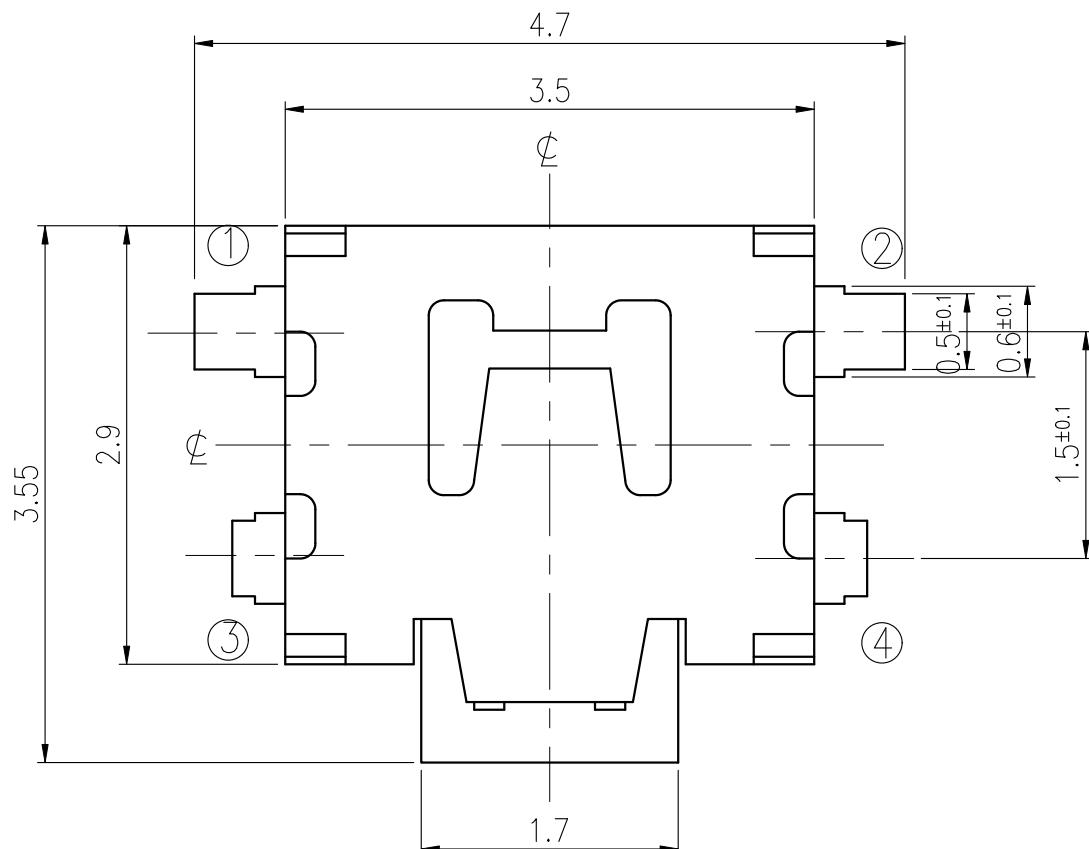


RoHS Compliant

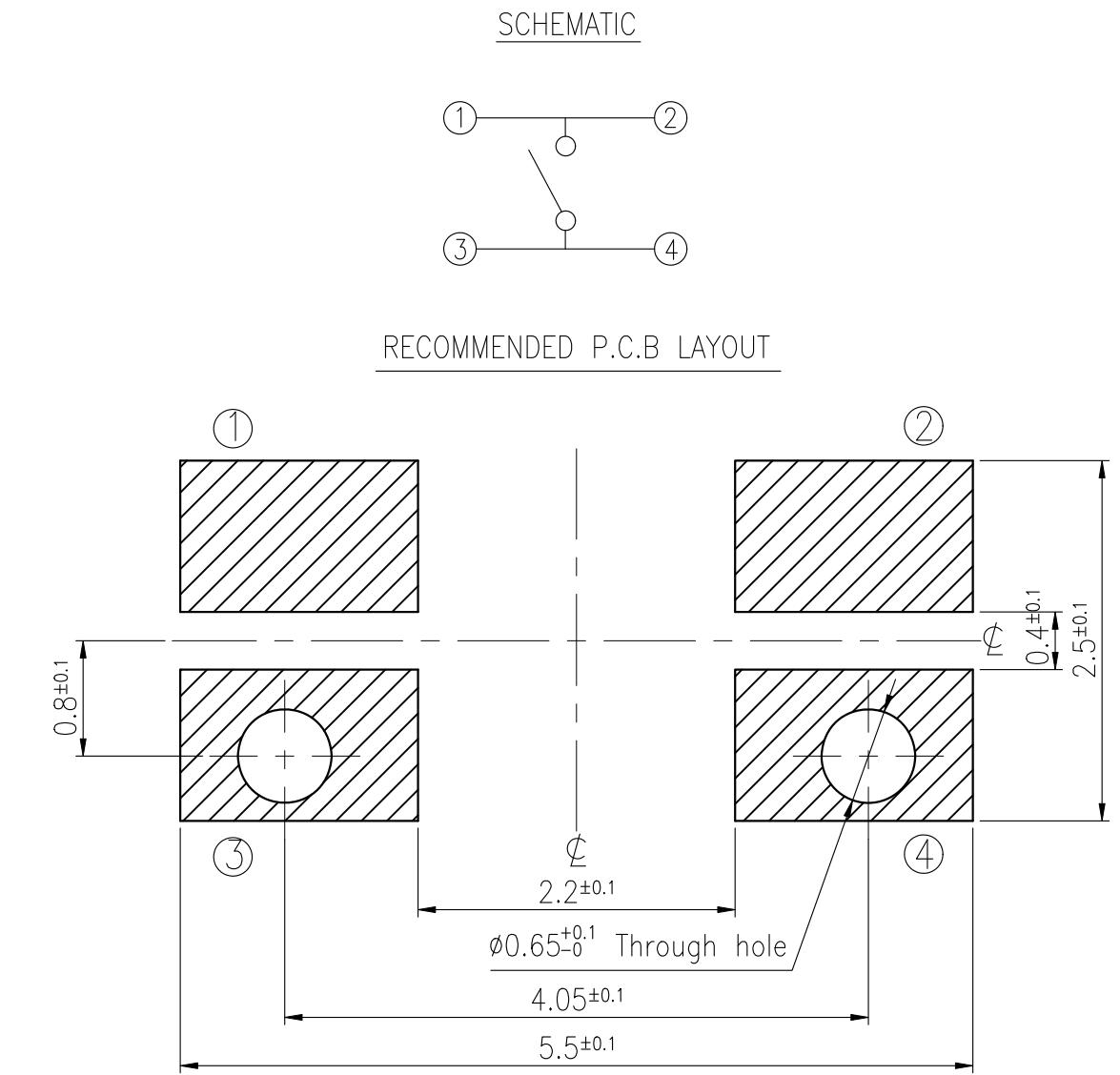


REVISIONS		DATE	DRAWER	Rev	DESCRIPTION	DATE	DRAWER
A	Initial Drawing	2013.04.24	Max Chen	C			
B				D			

SPECIFICATIONS		
RATING	DC12V 50mA	TIMING
CONTACT RESISTANCE	500mΩ MAX.	OPERATION (TORQUE)
INSULATION RESISTANCE	DC500V – 100MΩ MIN.	STROKE (ANGLE) $0.2^{+0.2}_{-0.1}$ mm
WITHSTAND VOLTAGE	AC250V – 1 MINUTE.	CONTACT RESISTANCE 1Ω MAX.
REMARKS:		(AFTER 100,000 CYCLES LIFE TEST)



MODEL NO.	OPERATING FORCE
ETC311-EC1T-A160T	160+70gf - 40gf
ETC311-EC1T-A220T	220+80gf - 70gf



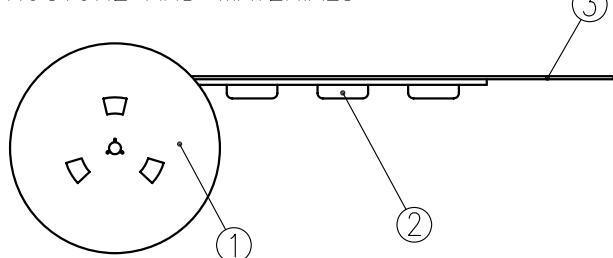
TOLERANCES UNLESS OTHERWISE SPECIFIED ± 0.2			SIGNATURES	DATE	MODEL
DRAWER	Max Chen	2013.04.24			TITLE
CHECKED					TACT SWITCH
REVIEWED					NO.
APPROVALS	Dennis Hung	2013.04.24			SEE MODEL NO.

TAIWAN MISAKI ELECTRONICS CO., LTD.

THE PACKING SPECIFICATIONS

RoHS Compliant

1. STRUCTURE AND MATERIALS

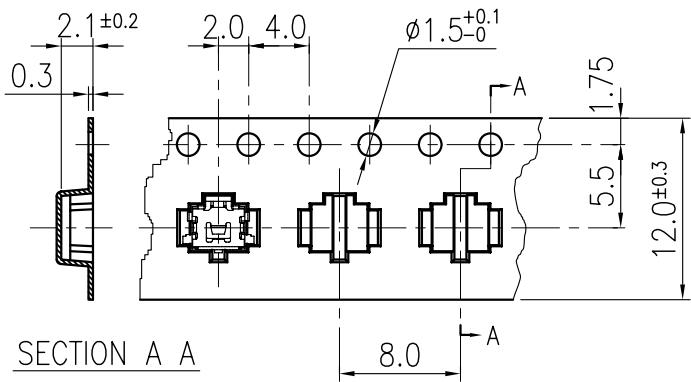


③	COVER TAPE	POLYESTER
②	CARRIER TAPE	POLYSTYRENE
①	REEL	POLYSTYRENE
NO.	PARTS NAME	MATERIALS

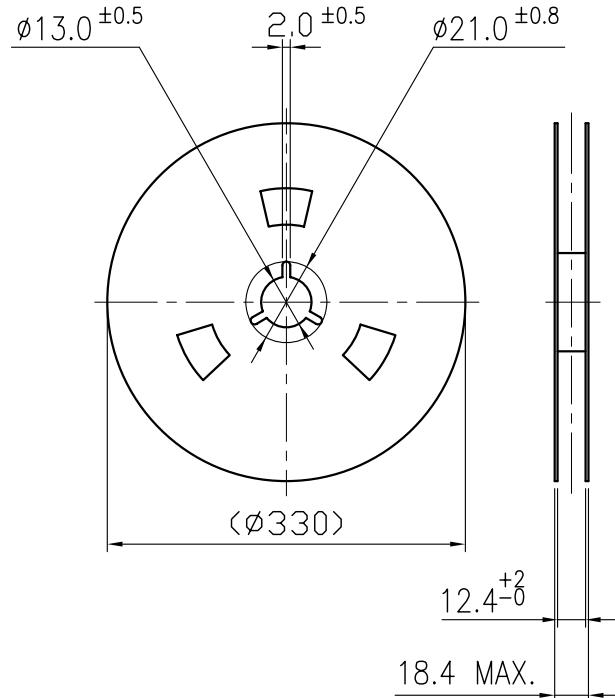
2. PACKAGING QUANTITY : 3,500 PCS/REEL
3. MORE THAN 10 EMPTY POCKETS SHOULD BE REMAINED AT BOTH ENDS OF THE CARRIER TAPE FOR EACH REEL.
4. SHORTAGE LESS THAN 10 PCS A REEL IS ACCEPTABLE BUT MORE THAN 3 RUNNING POCKETS SHORTAGE IS NOT ALLOWED.
5. STRIPPING STRENGTH OF COVER TAPE IS BETWEEN 10 gf TO **130** gf AND STRIPPING ANGLE SHOULD BE WITHIN $165^\circ \sim 180^\circ$.
6. THE SWITCH SHOULD NOT BE STAYED IN CARRIER TAPE WHEN CARR UPSIDE DOWN.
7. END OF CARRIER TAPE IS APART FROM REEL EASILY.
8. THE DIRECTION OF MARK IS FREE.
9. DIMENSIONS :



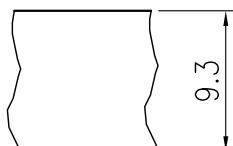
CARRIER TAPE



REEL



COVER TAPE



				APPROVED BY	REVIEWED BY	CHECKED BY	DESIGNED BY	MODEL NO.
								NTC311-EC1T-A160T
SYM	DISCRIPTION	DATE	APPROVED		2008.09.10	Ken Lin 2008.09.10	Max Chen 2008.09.10	PAGINATE. 1/1 SPEC NO. P-466