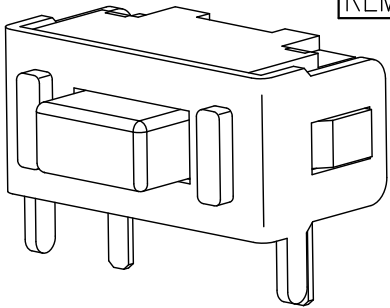
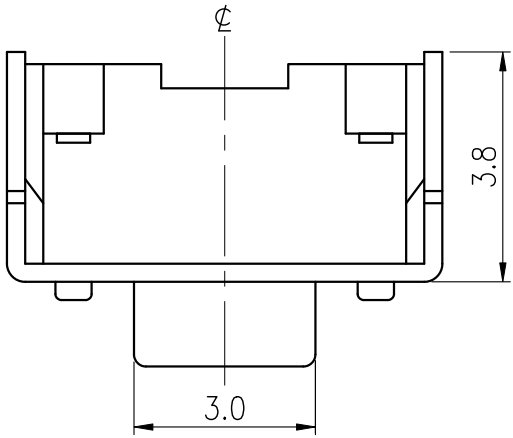


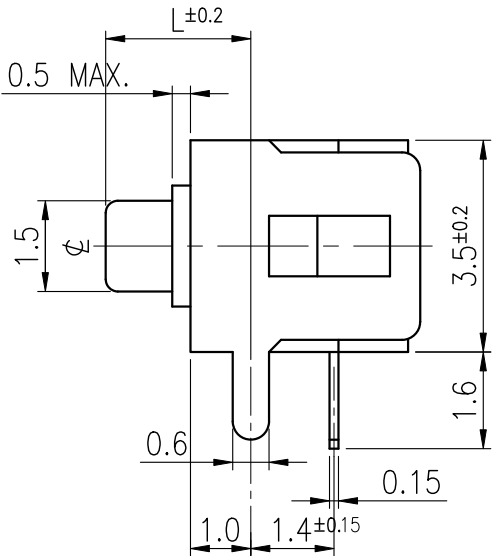
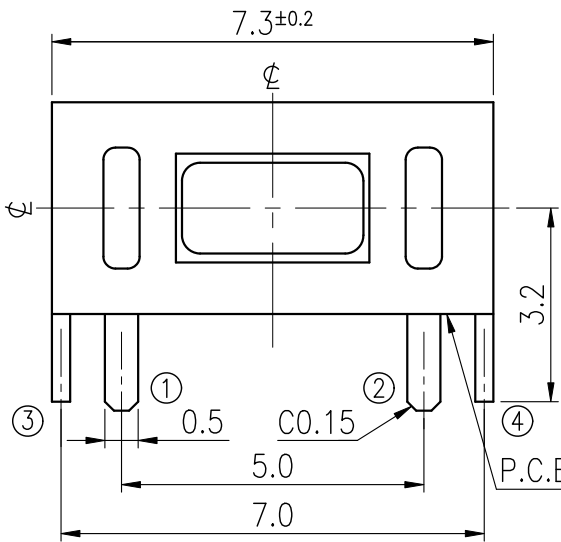
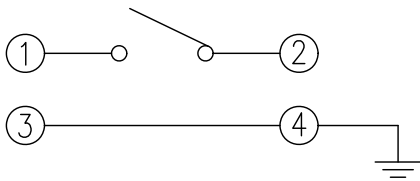
RoHS Compliant

T-MEC
TAIWAN MISAKI ELECTRONICS CO., LTD.
ISSUED
2013.02.06
RD DCC

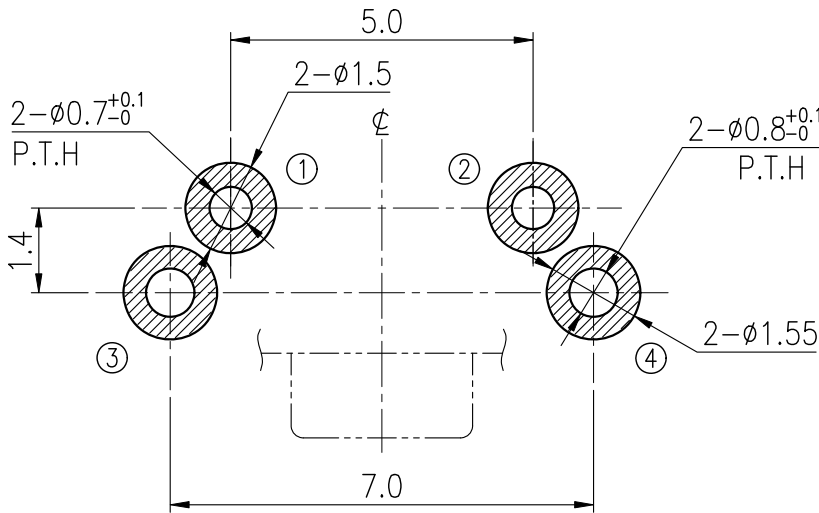
REVISIONS							
Rev	DESCRIPTION	DATE	DRAWER	Rev	DESCRIPTION	DATE	DRAWER
A	Initial Drawing	2012.11.07	Catherine Lee	C			
B				D			
SPECIFICATIONS							
RATING		DC12V 50mA		TIMING			
CONTACT RESISTANCE		500mΩ MAX.		OPERATION (TORQUE)			
INSULATION RESISTANCE		DC500V-100MΩ MIN.		STROKE (ANGLE)		0.15±0.1mm	
WITHSTAND VOLTAGE		AC250V-1 MINUTE		CONTACT RESISTANCE		1Ω MAX.	
REMARKS:				(AFTER 100,000 CYCLES LIFE TEST)			



SCHEMATIC



P.C.B LAYOUT



HATCHED AREA SHOWS SOLDERING LAND

MODEL NO.	H	OPERATING FORCE
ETC303-BD1T-A180T	1.7	180±50gf
ETC303-BD1T-B180T	2.4	180±50gf
ETC303-BD1T-C180T	4.0	180±50gf
ETC303-BD1T-A250T	1.7	250±50gf
ETC303-BD1T-A250T	2.4	250±50gf

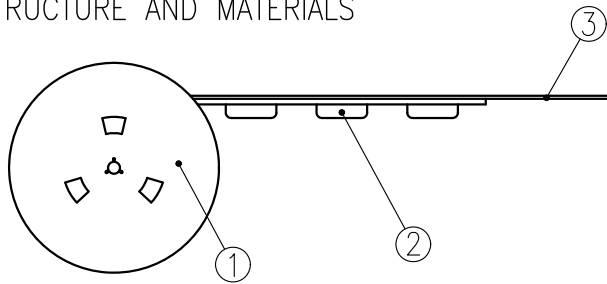
TOLERANCES UNLESS OTHERWISE SPECIFIED ±0.1			SIGNATURES	DATE	MODEL
			DRAWER Catherine Lee	2012.11.07	TACT SWITCH
			CHECKED Jamie Li	2012.11.08	
			REVIEWED		NO. See Model No.
			APPROVALS Dennis Hung	2012.11.08	

TAIWAN MISAKI ELECTRONICS CO., LTD.

THE PACKING SPECIFICATIONS

RoHS Compliant

1.STRUCTURE AND MATERIALS

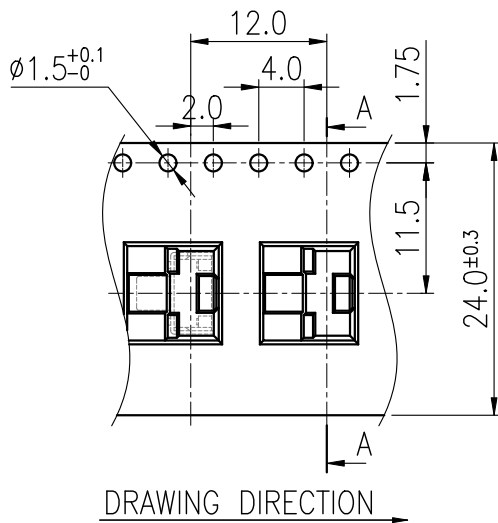


③	COVER TAPE	POLYESTER
②	CARRIER TAPE	POLYSTYRENE
①	REEL	POLYSTYRENE
NO.	PARTS NAME	MATERIALS

- PACKAGING QUANTITY : 850 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 ACCTABLE BUT MORE THAN 3 RUNNING POCKETS SHORTAGE IS NOT ALLOWED.
- STRIPPING STRENGTH OF COVER TAPE IS BETWEEN 10 gf TO 70 gf AND STRIPPING ANGLE SHOULD BE WITHIN 165° ~ 180°.
- THE PRODUCT IN THE POCKET OF CARRIER TAPE SHOULD BE PLACED IN A SPECIFIED CORRECT POSITION.
- TAPE AND REEL PER EIA-481.
- DIMENSIONS :

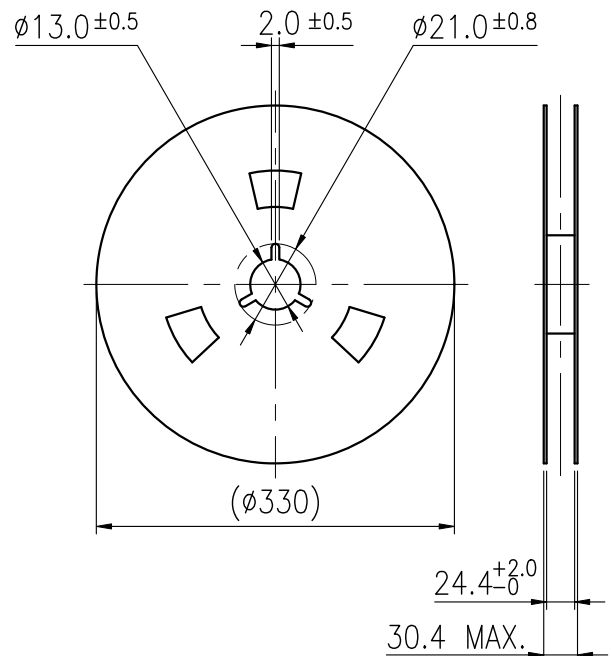


CARRIER TAPE



SECTION A-A

REEL



COVER TAPE



				APPROVED BY	REVIEWED BY	CHECKED BY	DESIGNED BY	MODEL NO.
				James_Hung		Ken Lin	Catherine Lee	NTC303-BD1T-C180 T
				2011.01.25		2011.01.25	2011.01.25	PAGINATE.
								1/1
								SPEC NO.
								P-642
SYM	DISCRIPTION	DATE	APPROVED					

TAIWAN MISAKI ELECTRONICS CO.,LTD.