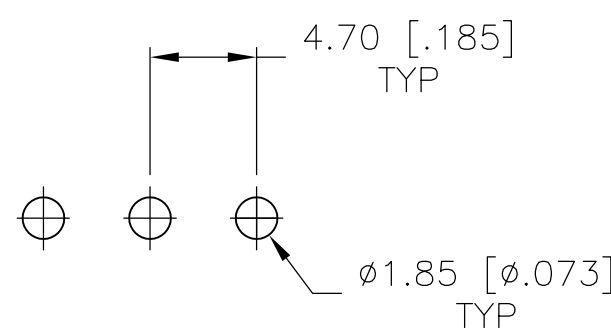
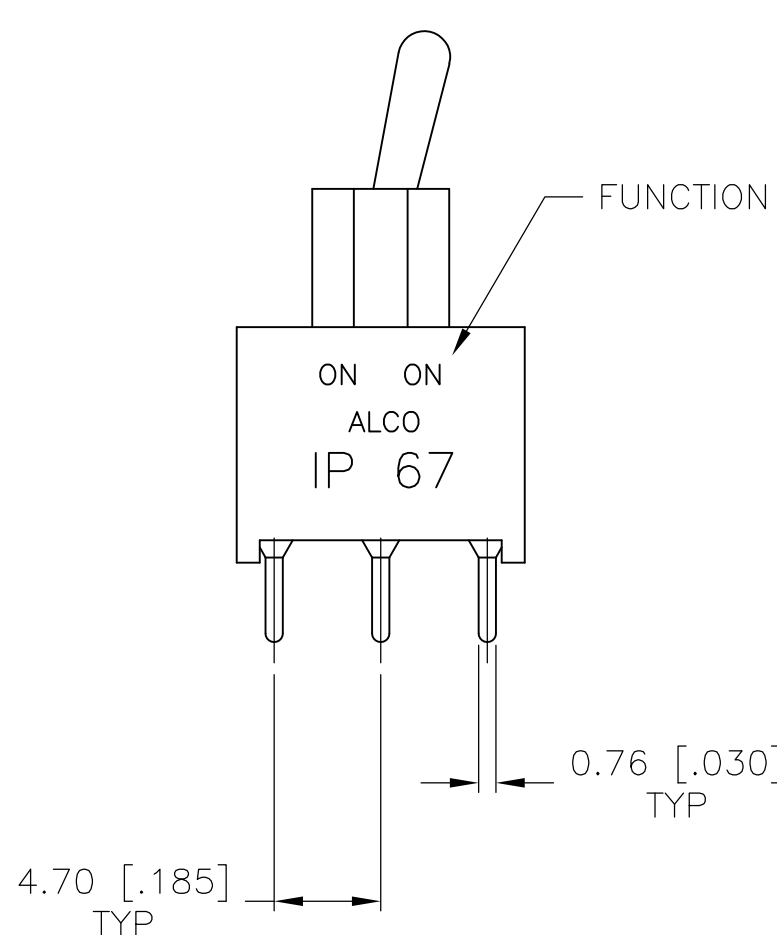
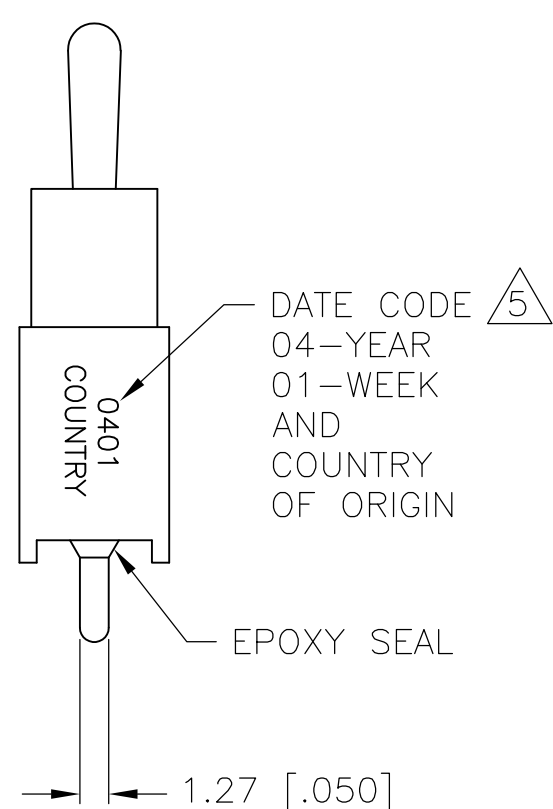
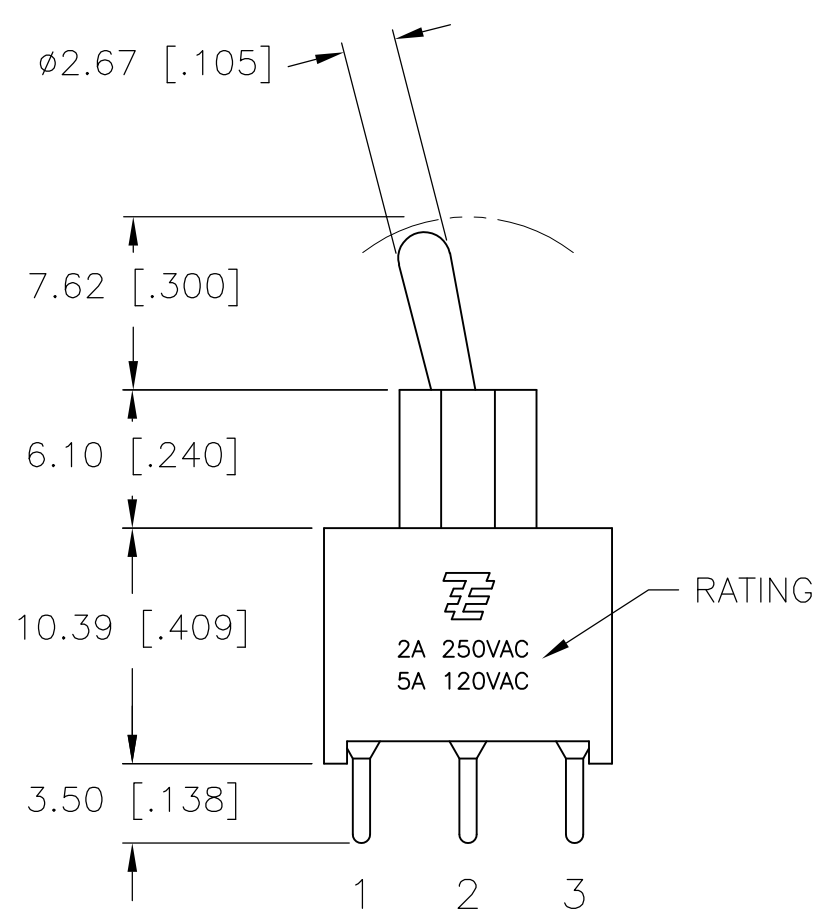
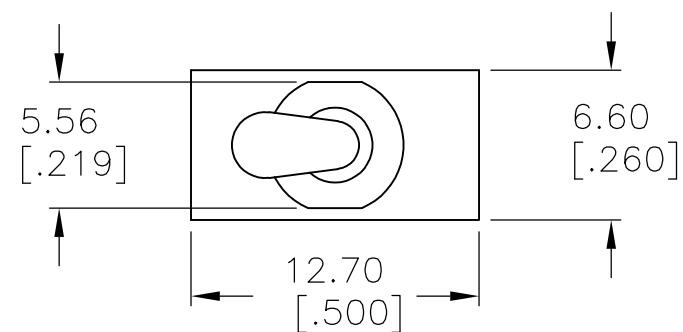
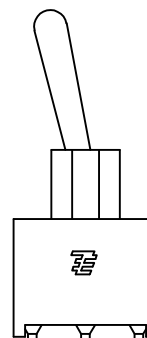
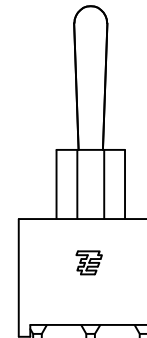
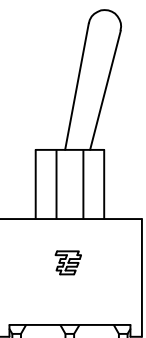


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B1	REVISED PER ECO-10-009310	10MAY10	HMR	MW



P.C. BOARD LAYOUT

SWITCH FUNCTION CHART				
				
FUNCTION	01	ON	NONE	ON
TERMINALS CONNECTED	2-3	---	2-1	

NONE: NO MECHANICAL POSITION
OFF: MECHANICAL POSITION WITH NO MECHANICAL CONNECTION
(ON): MOMENTARY ACTION

SPECIFICATIONS

SPECIFICATIONS	
RATING, R CONTACTS	.4VA MAX @20V MAX. AC OR DC
RATING, C CONTACTS—SEE NOTE 2	.4VA MAX @20V MAX. AC OR DC OR
	5A @120 VAC OR 28 VDC (RESISTIVE)
	2A @250 VAC (RESISTIVE)
RATING, Q CONTACTS	5A @120 VAC OR 28 VDC (RESISTIVE)
	2A @250 VAC (RESISTIVE)
ELECTRICAL LIFE	30,000 MAKE AND BREAK CYCLES AT RATED LOAD
CONTACT RESISTANCE	10 MILLIOHMS MAX INITIAL @ 2–4VDC, 100mA
INSULATION RESISTANCE	1,000 MEGOHMS MIN
DIELECTRIC WITHSTANDING VOLTAGE	1,000 V RMS AT SEA LEVEL
OPERATING TEMPERATURE	–30C TO 85C

MATERIALS

MATERIALS		
COMPONENT NAME	BASE MATERIAL	FINISH
CASE & BUSHING	NYLON 6/6 GLASS FILLED, UL94 V-0	
ACTUATOR	BRASS	Cr3
O-RING		NONE
SUPPORT BRACKET	BRASS OR STEEL	TIN
SUPPORT BRACKET RETAINER	STAINLESS STEEL	NONE
R TERMINALS & CONTACTS	COPPER ALLOY	GOLD OVER NICKEL
C TERMINALS & CONTACTS	COPPER ALLOY	GOLD OVER SILVER
Q TERMINALS & CONTACTS	COPPER ALLOY	SILVER
TERMINAL SEAL	EPOXY	NONE

R CONTACTS	1977034-2
Q CONTACTS	1977034-1
DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.						OWN R BROWN		31JAN2007				Tyco Electronics Corporation							
						CHK M WILBOURN		31JAN2007				Harrisburg, PA 17105-3608							
DIMENSIONS: mm [INCHES]						TOLERANCES UNLESS OTHERWISE SPECIFIED:						NAME							
						APPROV M WILBOURN						31JAN2007							
						PRODUCT SPEC						SEALED MINIATURE TOGGLE SWITCH							
						APPLICATION SPEC													
						SIZE						CAGE CODE		DRAWING NO		RESTRICTED TO			
MATERIAL						WEIGHT						A1 00779		C 1977034		-			
						CUSTOMER DRAWING						SCALE		3:1		SHEET 1 OF 1		REV B	

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[TE Connectivity:](#)

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