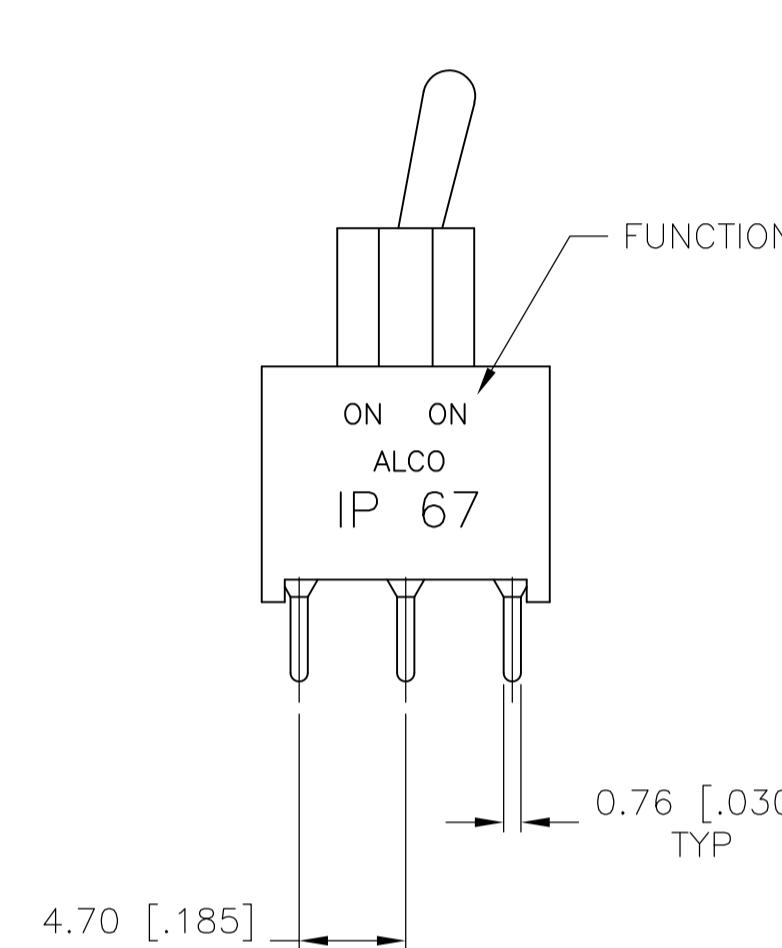
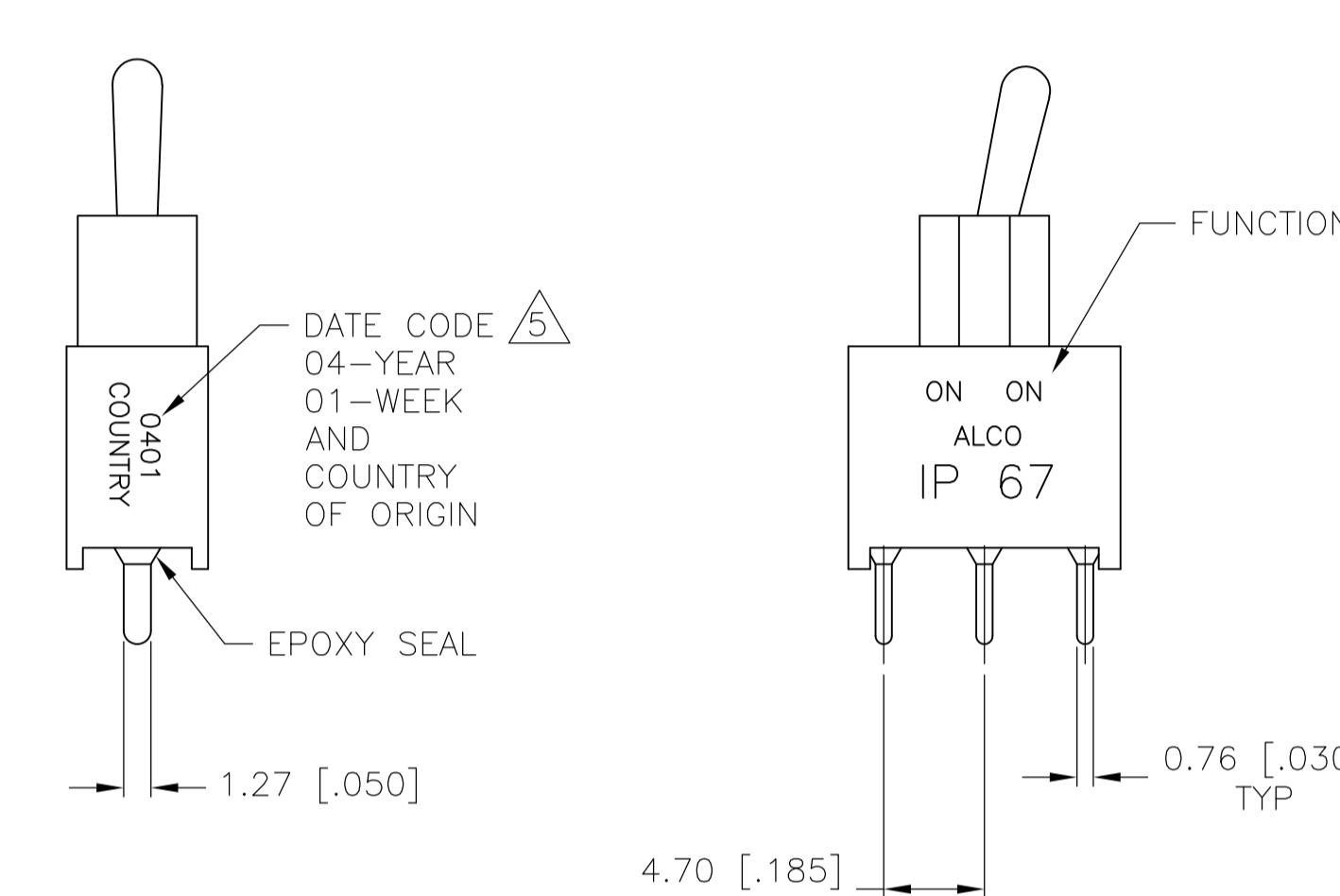


P.C. BOARD LAYOUT



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

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

NOTES:

- 1 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS).
- 2 C CONTACT OPTION CAN BE USED FOR SIGNAL OR POWER LEVEL SWITCHING. IF SWITCH IS USED AT LEVELS EXCEEDING .4VA @ 20V AC/DC, SWITCH IS RENDERED FOR POWER SWITCHING ONLY DUE TO ARC REMOVAL OF GOLD PLATING. RATING STAMPED ON SWITCH IS 2A 250VAC, 5A 120VAC.
- 3 SWITCHES MEETS REQUIREMENTS OF IP67.
- 4 TE LOGO PER TEC-202-36.
- 5 DATE CODE AND COUNTRY OF ORIGIN MAY APPEAR ON EITHER SIDE OF SWITCH.

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 TEMPRATURE	-30C TO 85C

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.	R. BROWN	31JAN2007	Tyco Electronics Corporation Harrisburg, PA 17105-3608 SEALED MINIATURE TOGGLE SWITCH
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:		
0.40 [0.016]	0.40 [0.016]		
0.25 [0.010]	0.25 [0.010]		
4.00 [0.158]	± .005 [0.002]		
4.00 [0.158]	± .005 [0.002]		
4.00 [0.158]	± .005 [0.002]		
4.00 [0.158]	± .005 [0.002]		
MATERIAL	FINISH	WEIGHT	A1 00779 C 1977034
			CUSTOMER DRAWING
			SCALE 3:1 SHEET 1 OF 1 REV B1

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[1977034-2](#)