

LOC	DIST	REVISIONS			
AD	00	REV	LTR	DESCRIPTION	DATE
		B1		REVISED PER ECO-10-009310	10MAY10

- NOTES:
- 1

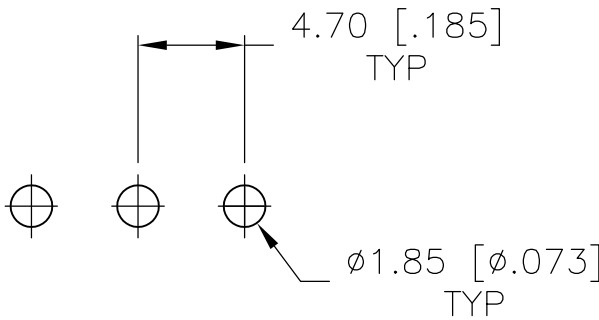
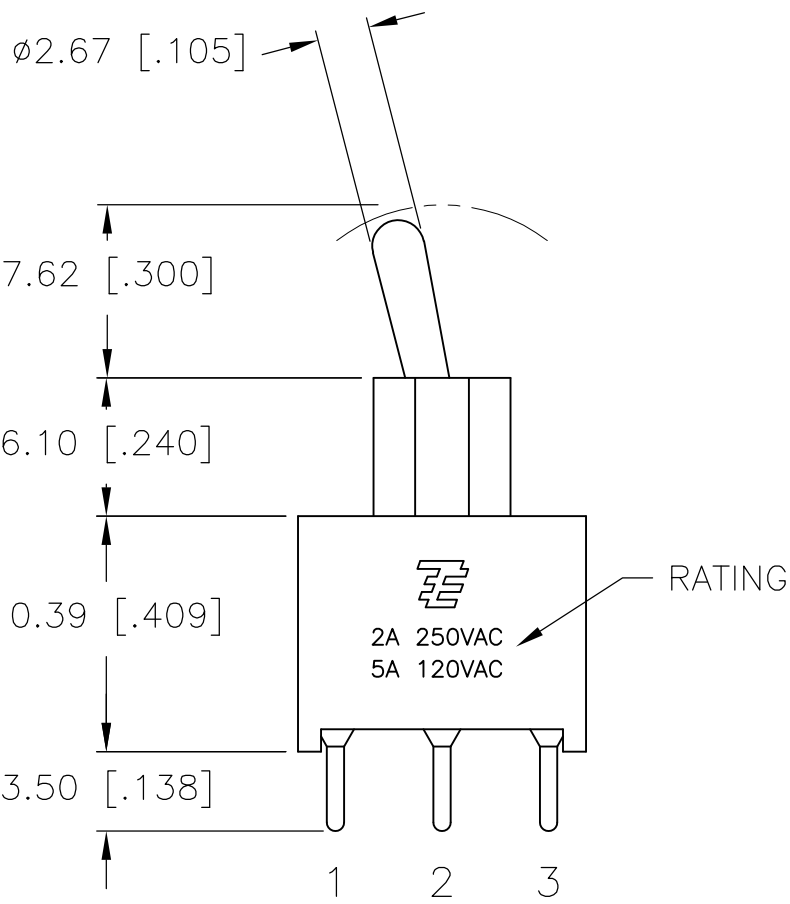
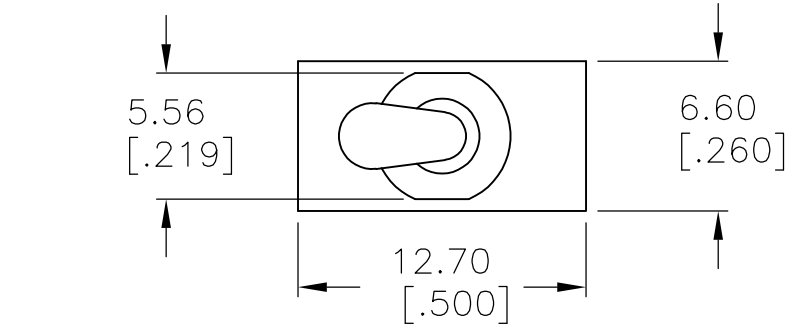
ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS).
- 2

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

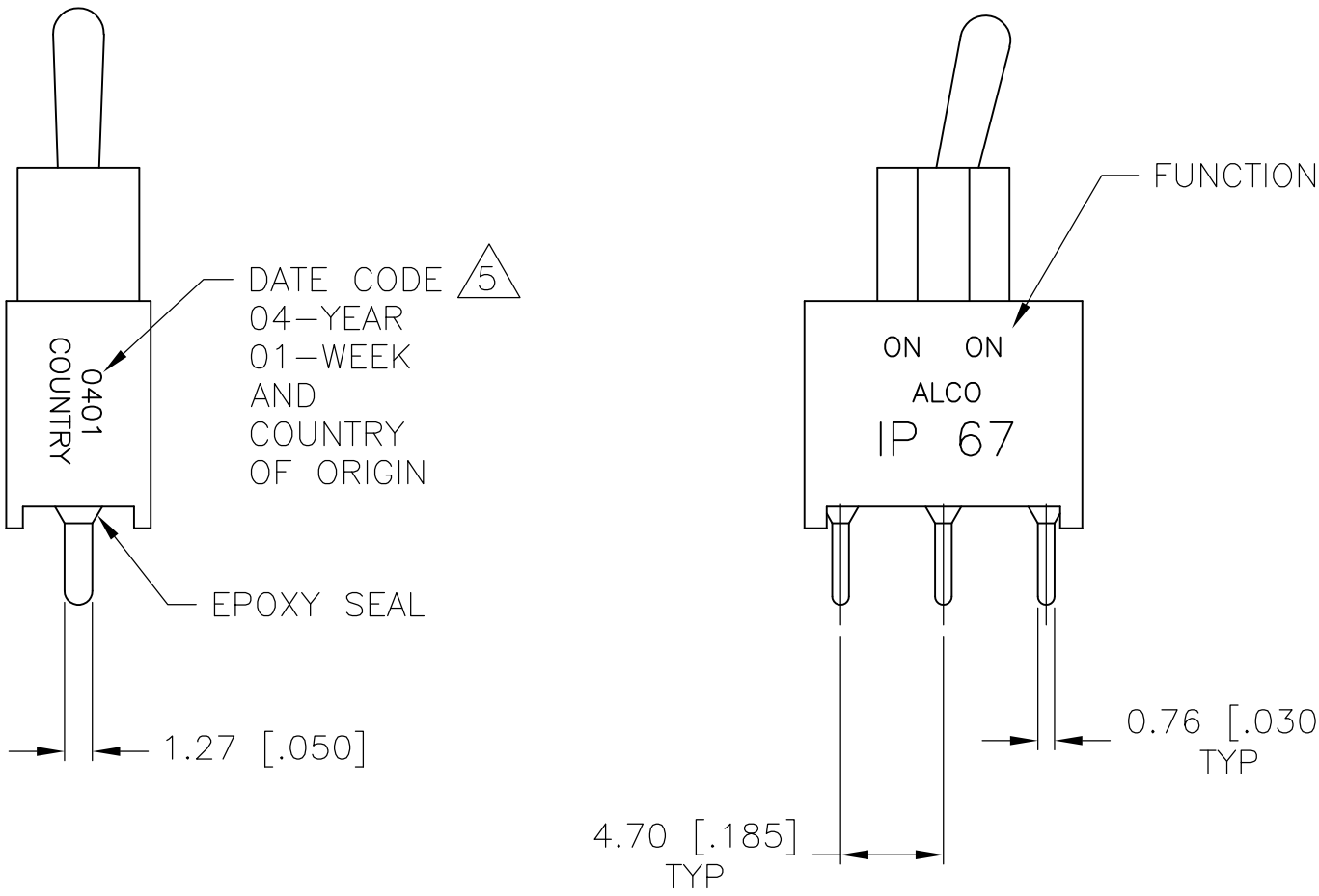
SWITCHES MEETS REQUIREMENTS OF IP67.
- 4

TE LOGO PER TEC-202-36.
- 5

DATE CODE AND COUNTRY OF ORIGIN MAY APPEAR ON EITHER SIDE OF SWITCH.



P.C. BOARD LAYOUT



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)
RATING, Q CONTACTS	2A @250 VAC (RESISTIVE)
	5A @120 VAC OR 28 VDC (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

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			

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES

± -
± 0.40[.016]
± 0.25[.010]
± -
± - 5°

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

FINISH

-

MATERIAL

-

DWN
R BROWN
CHK
M WILBOURN
AP'D
M WILBOURN

31JAN2007
31JAN2007
31JAN2007

NAME

Tyco Electronics Corporation
Harriaburg, PA 17105-3608

SEALA MINIATURE TOGGLE SWITCH

SIZE
A1

CAGE CODE
00779

DRAWING NO
1977034

RESTRICTED TO

CUSTOMER DRAWING

SCALE
3:1

SHEET
1

OF
1

REV
B1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1977034-2](#)