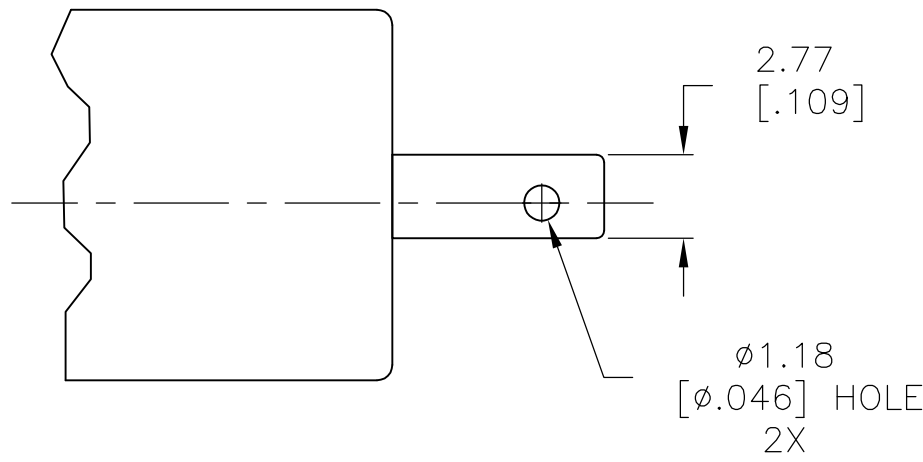
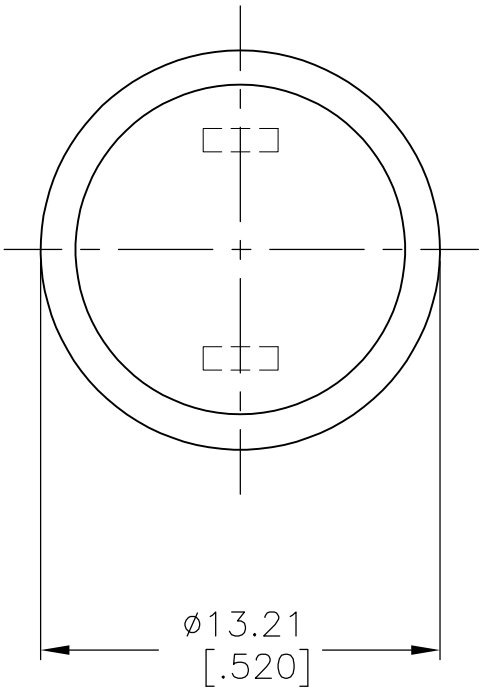
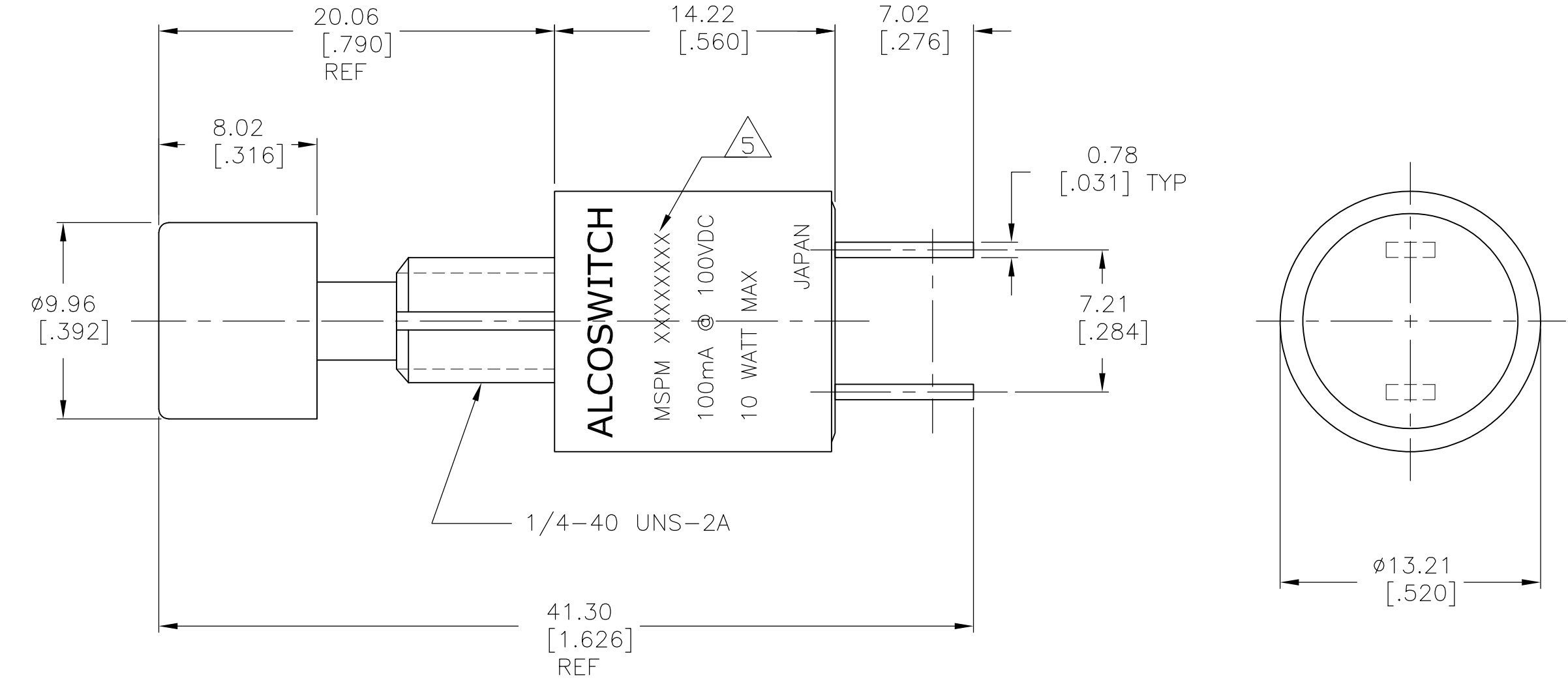
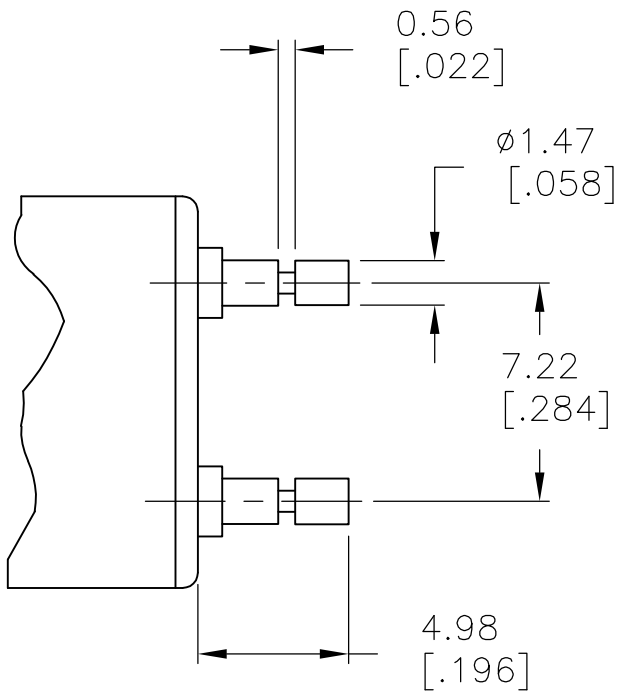


LOC	DIST	REVISIONS				
AD	OO	P	LTR	DESCRIPTION	DATE	APVD
			A1	ECO-07-022321	06NOV2007	RB MW



LUG TERMINAL

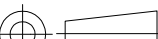


PIN TERMINAL

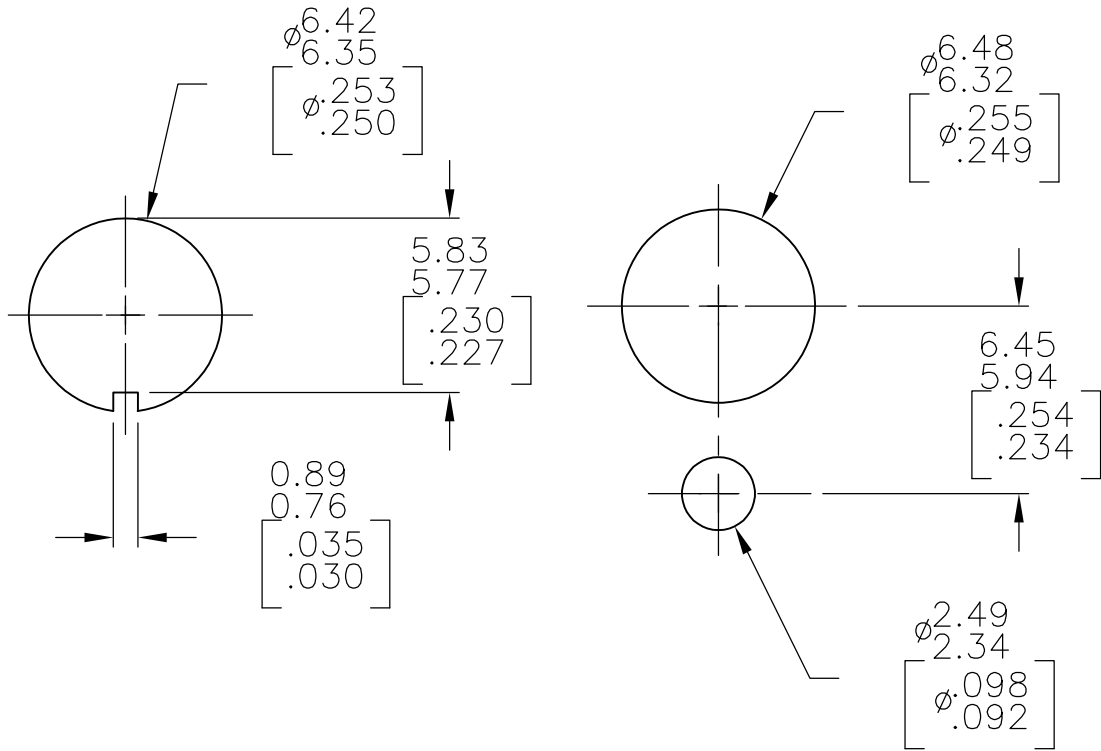
NOTES:

1. TERMINAL NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON SWITCHES.
 2. EACH SWITCH SUPPLIED WITH THE FOLLOWING MOUNTING HARDWARE:
(1) DECORATIVE NUT
(1) HEX NUT
(1) INTERNAL TOOTH LOCKWASHER
(1) LOCATING RING
 3. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS).
 4. LUG TERMINALS ACCEPT STANDARD .110 QUICK CONNECT RECEPTACLES. PIN TERMINALS USEABLE FOR PCB APPLICATIONS.
- 5 MARK PER ALCO P/N COLUMN

PIN	RED	NORMALLY OPEN	1	1	MSPM101C204	1825538-4
LUG	RED	NORMALLY OPEN	1	1	MSPM101C104	1825538-3
LUG	BLACK	NORMALLY CLOSED	1	1	MSPM101B104	1825538-2
PIN	BLACK	NORMALLY CLOSED	1	1	MSPM101B004	1825538-1
TERMINAL STYLE	CAP COLOR	ACTION	THROWS	POLES	ALCO P/N 5	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L.M.		14APR89		Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK —		Tyco Electronics			
		0 PLC ± -		APVD 12JUN96		NAME PUSH BUTTON SWITCH, MAGNETIC REED, HERMETICALLY SEALED, SOFT DETENT —			
		1 PLC ± -		PRODUCT SPEC					
		2 PLC ± -		—					
		3 PLC ± .010		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO			
		4 PLC ± -		—					
		ANGLES ± 1°		—					
MATERIAL SEE SPECIFICATIONS		FINISH —		WEIGHT —		A2 00779 C=1825538			
CUSTOMER DRAWING				SCALE 4:1		SHEET 1 of 2		REV A1	

LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—



RECOMMENDED HOLE LAYOUT
TO PREVENT ROTATION

MATERIALS		
COMPONENT NAME	BASE MATERIAL	FINISH
CASE	STEEL	
ACTUATOR BUTTON	POLYAMIDE, SEE CHART FOR COLOR	
MOVING CONTACT	COPPER ALLOY	GOLD OVER NICKEL
FIXED CONTACT	COPPER ALLOY	GOLD OVER NICKEL
TERMINALS	COPPER ALLOY	SILVER OVER NICKEL

SPECIFICATIONS	
RATING	1.0VA OPTIMUM (100mA MAX., 50 VDC MAX.)
INITIAL CONTACT RESISTANCE	100 MILLIOHMS
INSULATION RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING VOLTAGE	1000 VRMS AT SEA LEVEL
DURABILITY	5000000 CYCLES AT .1VA
	50000 CYCLES AT 5VA
OPERATING FORCE	TACTILE KEYBOARD FEEL 4 TO 7 OZ. BREAKAWAY REDUCING
	IMMEDIATELY TO 1.5 OZ. FOLLOW-THROUGH
TRAVEL	2.00±0.20 [.079±.008]
OPERATING TEMPERATURE	−10C TO +80C
STORAGE TEMPERATURE	−10C TO +80C

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L.M.	14APR89	Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: mm [INCHES]		CHK —	—	NAME J.SYLVIA			
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 12JUN96		PRODUCT SPEC	
		0 PLC ± -		—		APPLICATION SPEC	
		1 PLC ± -		—		—	
MATERIAL SEE SPECIFICATIONS		FINISH —		WEIGHT —		SIZE A2	
				CAGE CODE 00779		DRAWING NO C=1825538	
				CUSTOMER DRAWING		RESTRICTED TO —	
				SCALE 4:1		SHEET 2 OF 2	
						REV A1	