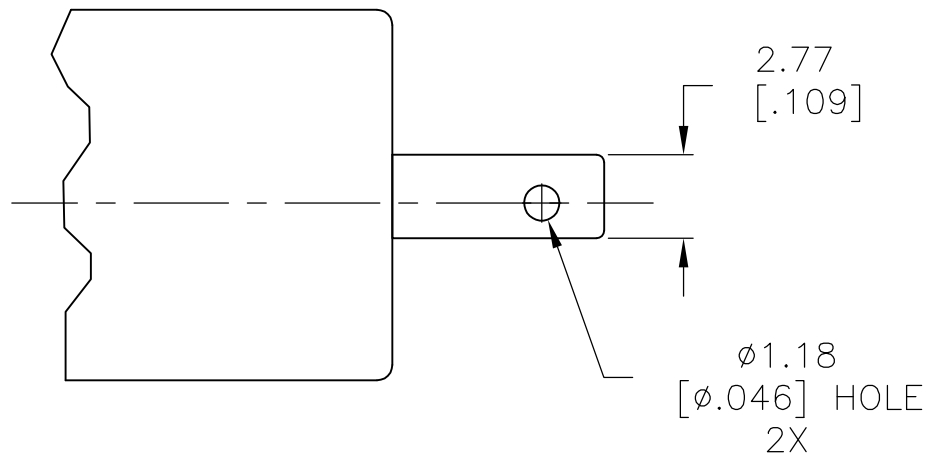
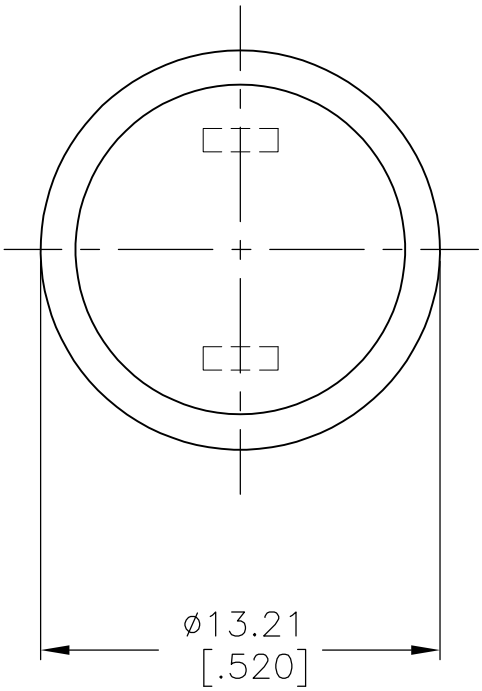
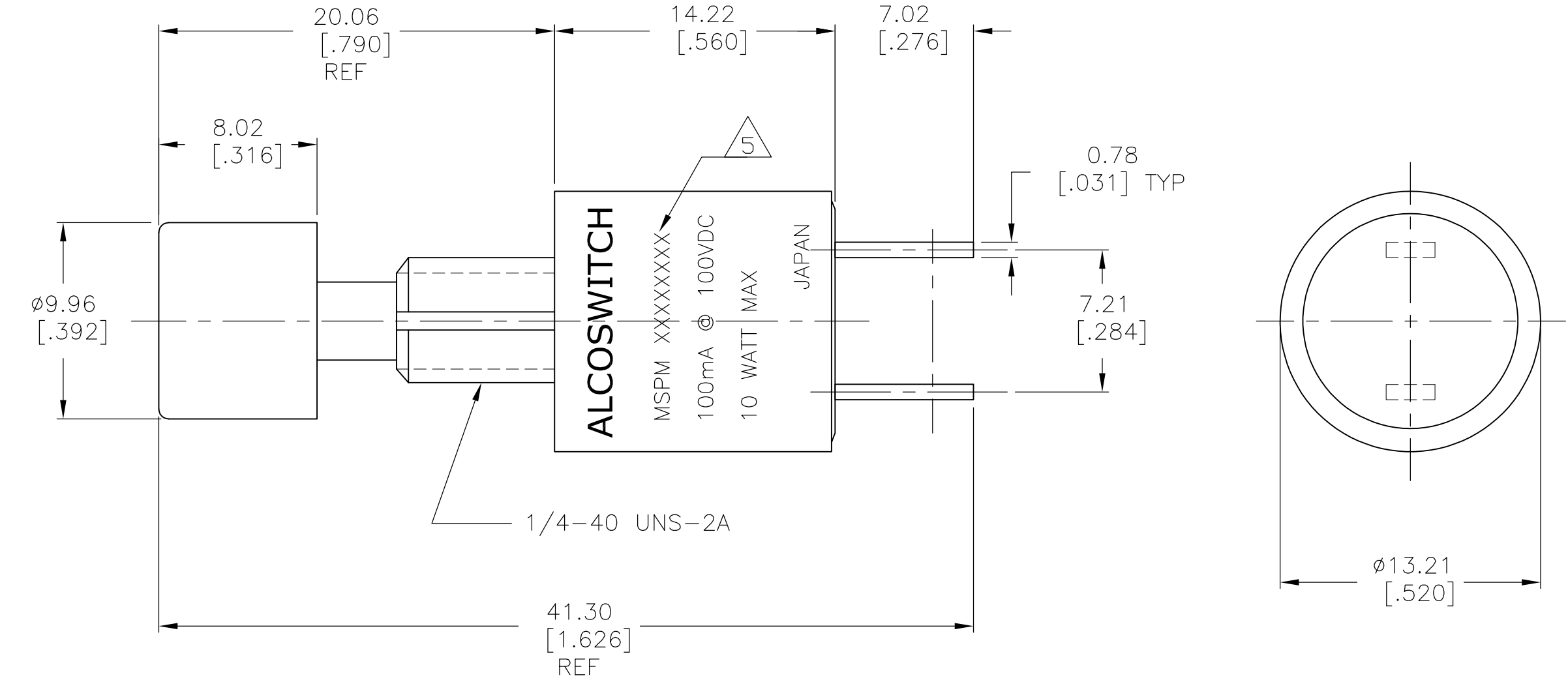
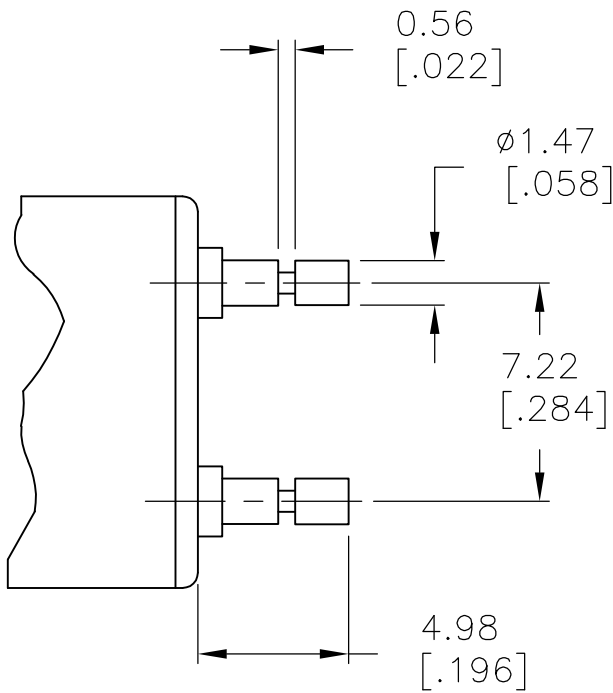


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	OWN	APVD
AD	OO		A3	REVISED PER ECO-13-003963	25MAR13	KH	HS



LUG TERMINAL



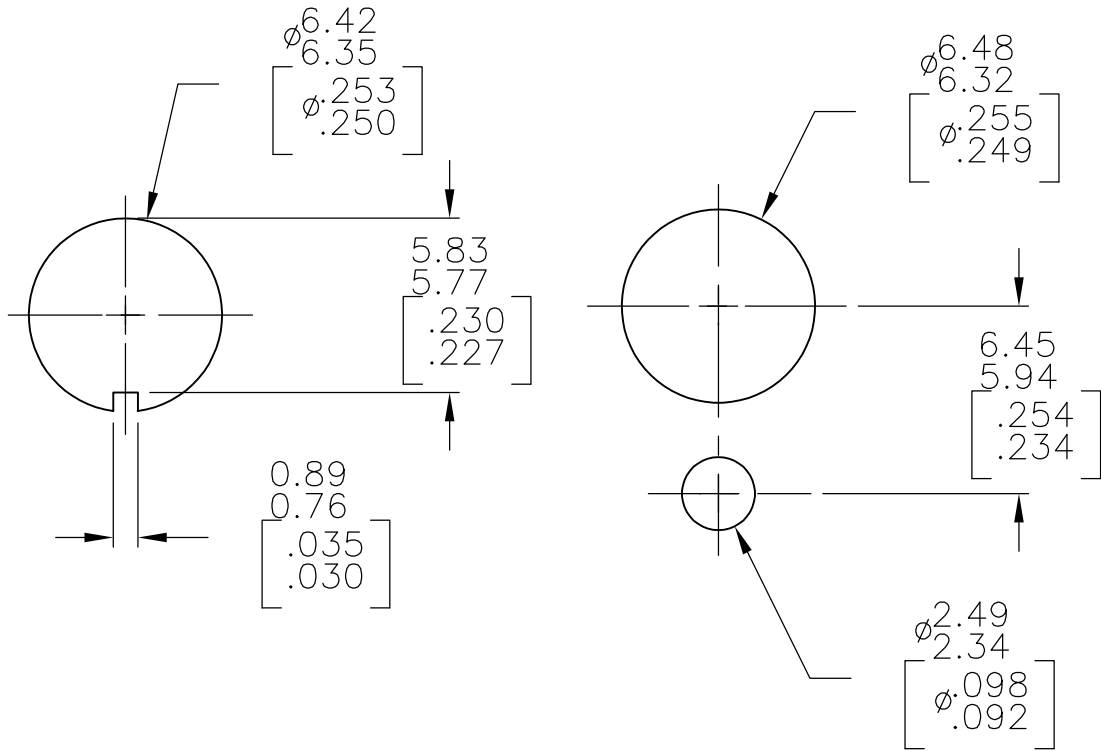
PIN TERMINAL

- 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) INTRERNAL 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 FIRST 9 DIGITS PER ALCO P/N COLUMN (E.G.: MSPN101C2)

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	TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK -	-			
		APVD J.SYLVIA	12JUN96	NAME		
		PRODUCT SPEC		PUSH BUTTON SWITCH, MAGNETIC REED, HERMETICALLY SEALED, SOFT DETENT		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		-		
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± 1°		-		SIZE	CAGE CODE	DRAWING NO
MATERIAL		WEIGHT		A2	00779	C=1825538
SEE SPECIFICATIONS		FINISH		CUSTOMER DRAWING		RESTRICTED TO
-		-		SCALE	SHEET	REV
				4:1	1 OF 2	A3

LOC	DIST	REVISIONS				
AD	OO	P	LTR	DESCRIPTION	DATE	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

CHK
-

12JUN96

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .010

4 PLC ± -

ANGLES ± 1°

MATERIAL
SEE SPECIFICATIONS

FINISH
-

APVD
J.SYLVIA

12JUN96

PRODUCT SPEC

APPLICATION SPEC

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
PUSH BUTTON SWITCH, MAGNETIC REED,
HERMETICALLY SEALED, SOFT DETENT

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1825538

RESTRICTED TO
-

SCALE
4:1

SHEET
2 OF 2

REV
A3