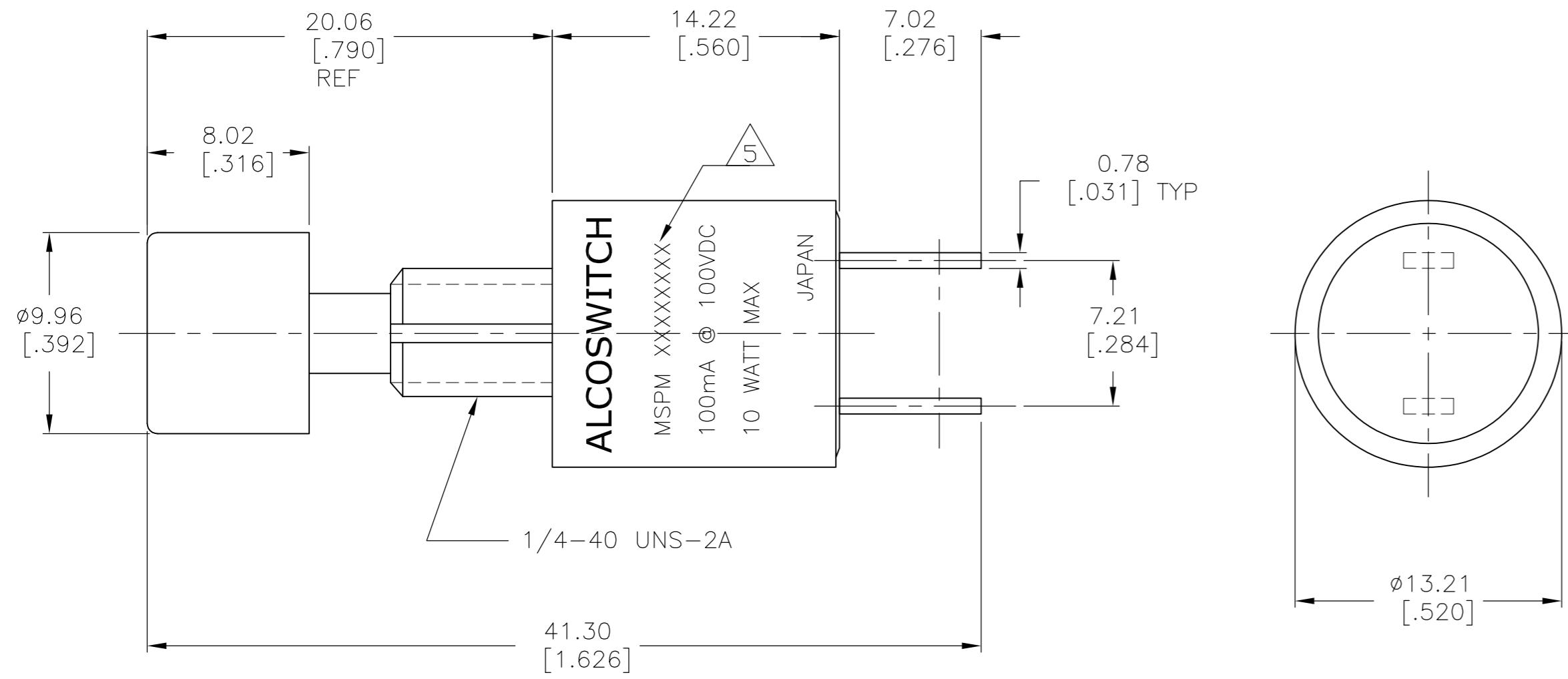


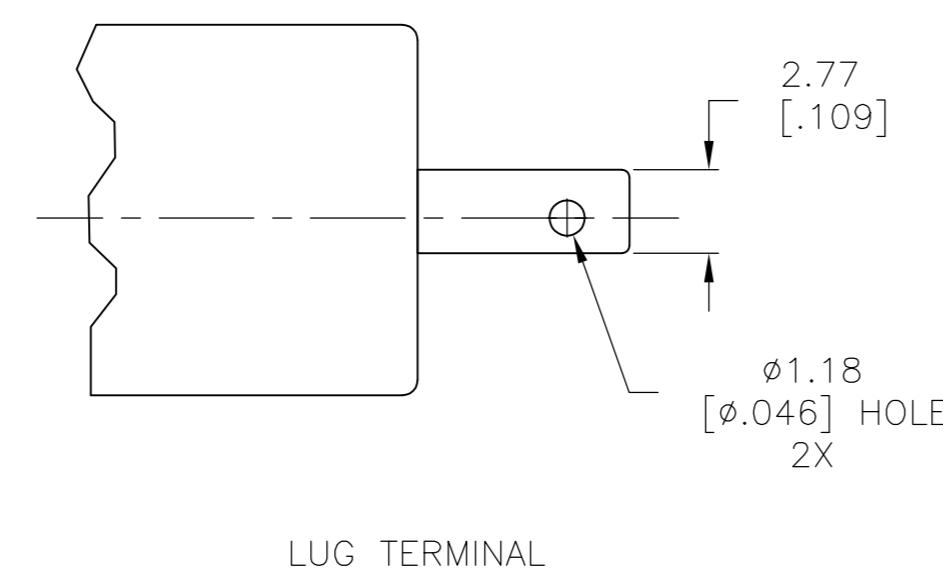
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REVISIONS  
LOC AD 00 DIST 00  
P LTR  
A3 REVISED PER ECO-13-003963  
DATE 25MAR13 DWN KH HS

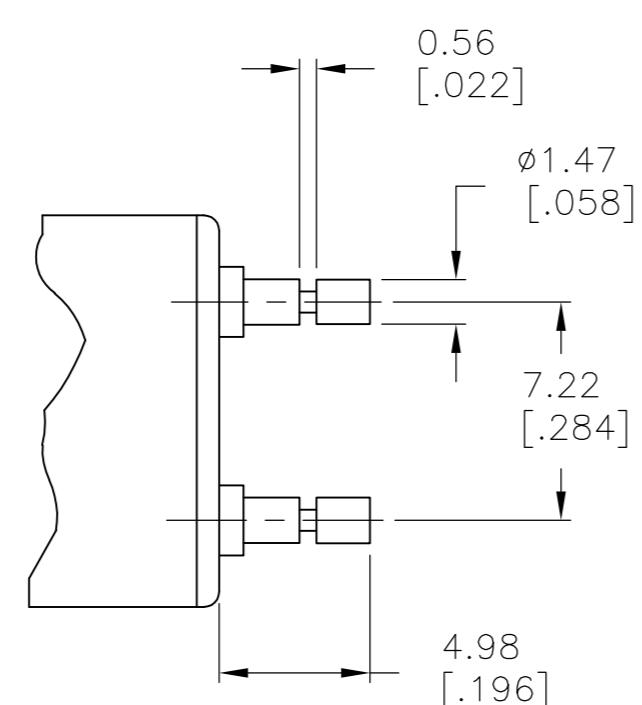


- 1 TERMINAL NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON SWITCHES.
- 2 EACH SWITCH SUPPLIED WITH THE FOLLOWING MOUNTING HARDWARE:  
(1) DECORATIVE NUT  
(1) HEX NUT  
(1) INTERNAL TOOTH LOCKWASHER  
(1) LOCATING RING
- 3 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF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

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



LUG TERMINAL



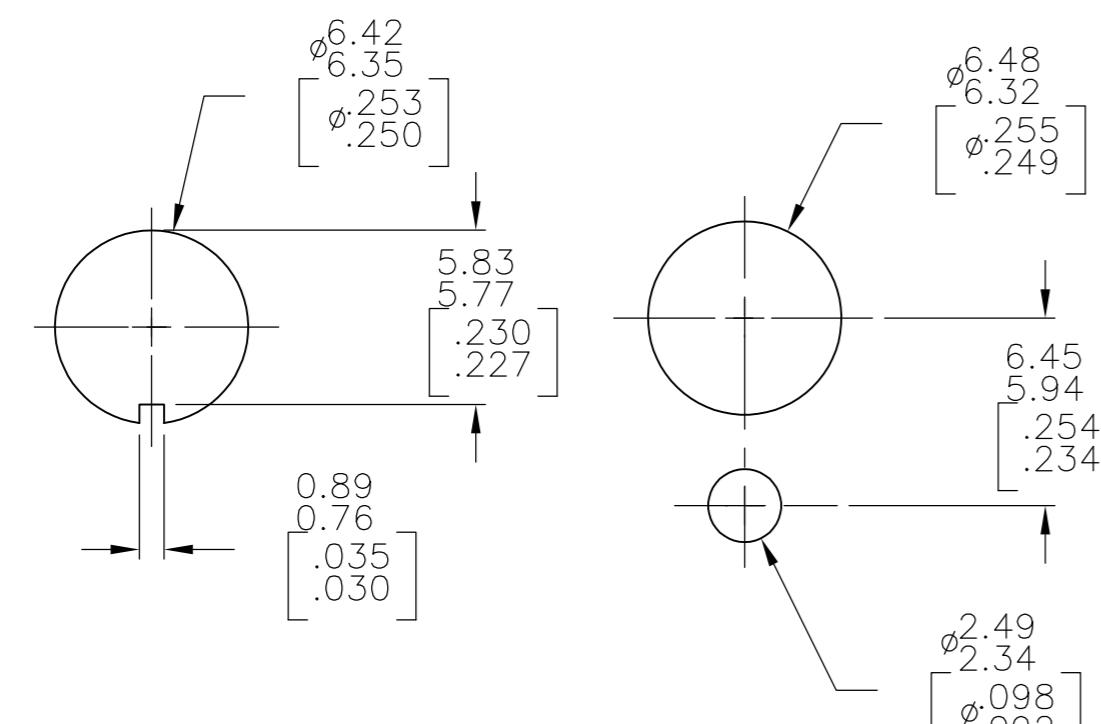
PIN TERMINAL

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	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN 14APR89 L.M. CHK -	NAME J.SYLVIA		TE Connectivity			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC APPLICATION SPEC ANGLE SPEC				
		0 PLC $\pm$ - 1 PLC $\pm$ - 2 PLC $\pm$ - 3 PLC $\pm$ .010 4 PLC $\pm$ - ANGLES $\pm$ 1°		SIZE CAGE CODE DRAWING NO A2 00779 C-1825538				
MATERIAL SEE SPECIFICATIONS		FINISH -		WEIGHT -	RESTRICTED TO -			
		CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 2	REV A3		

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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. CHK —	14APR89	TE Connectivity  PUSH BUTTON SWITCH, MAGNETIC REED, HERMETICALLY SEALED, SOFT DETENT —	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:			
0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .010 4 PLC ± — ANGLES ± 1°		APVD J.SYLVIA PRODUCT SPEC — APPLICATION SPEC —			
MATERIAL: SEE SPECIFICATIONS		FINISH —			
A2 00779	C-1825538	WEIGHT —	RESTRICTED TO —		
CUSTOMER DRAWING		SCALE 4:1	SHEET 2 OF 2	REV A3	

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