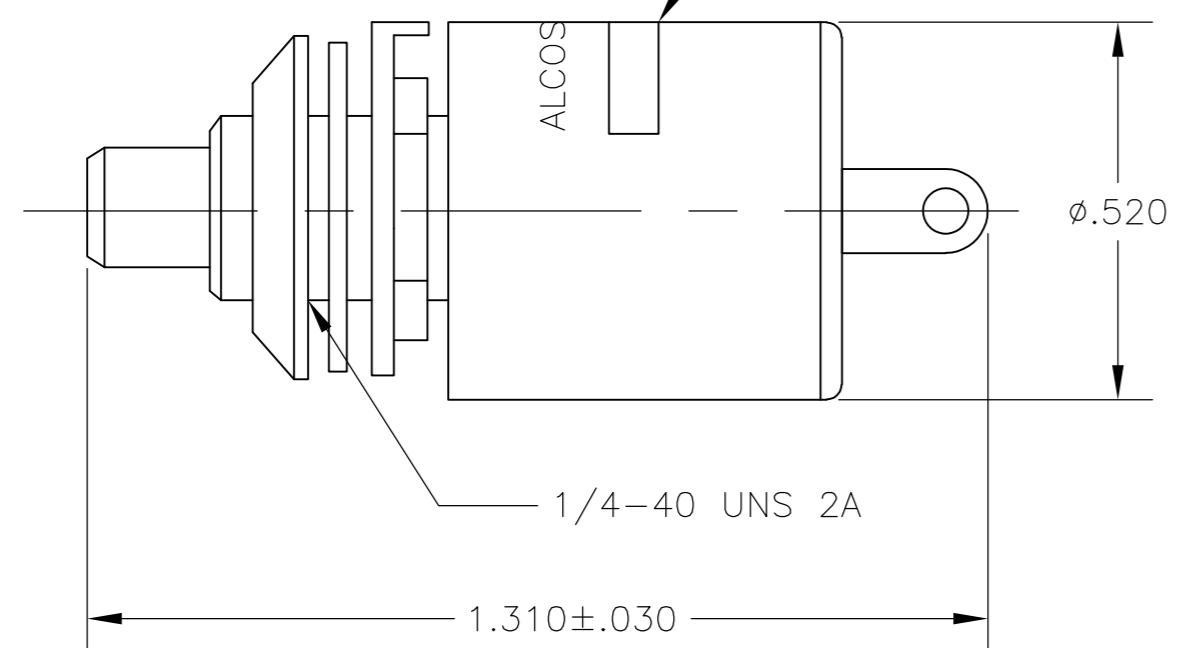
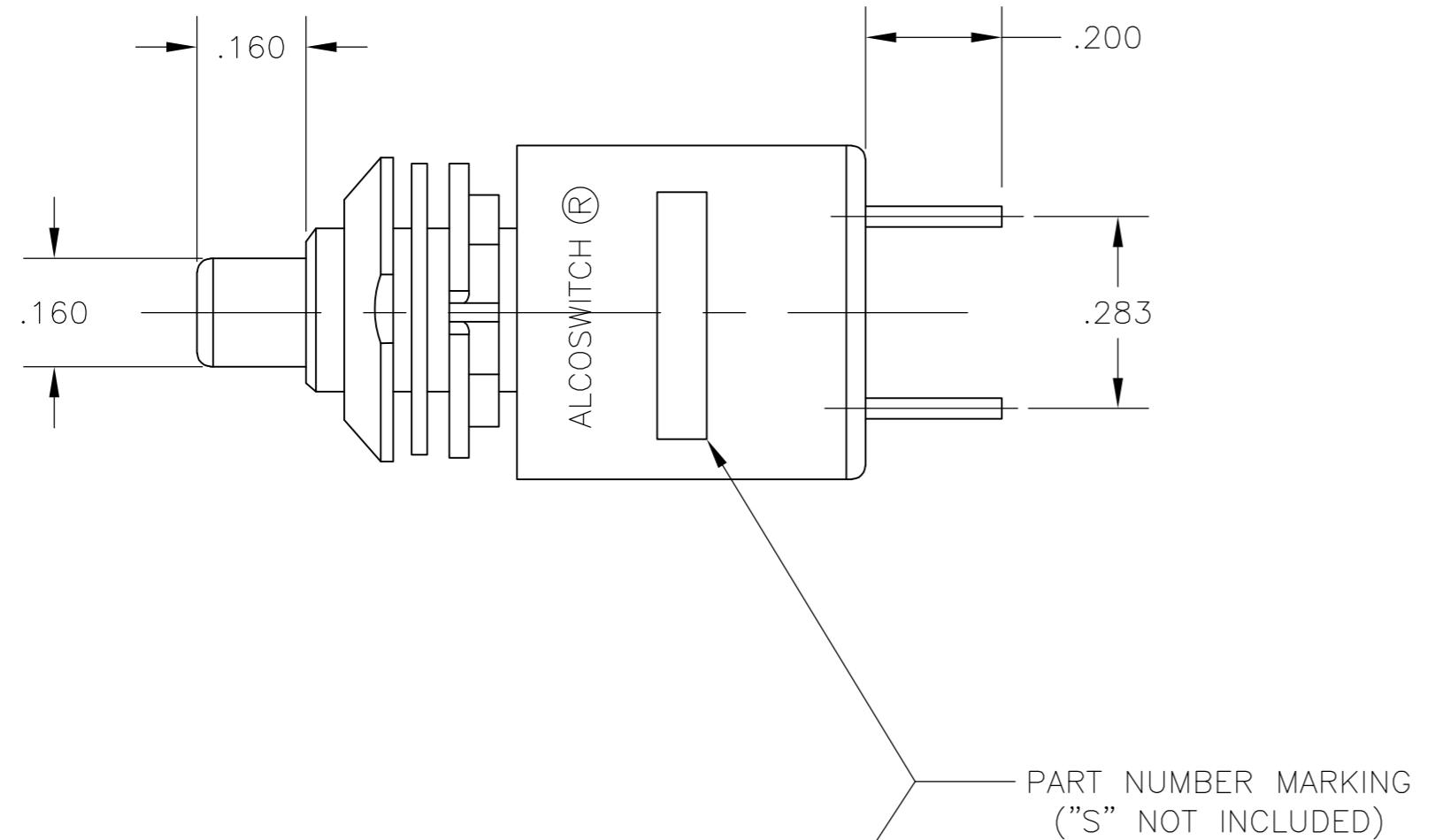
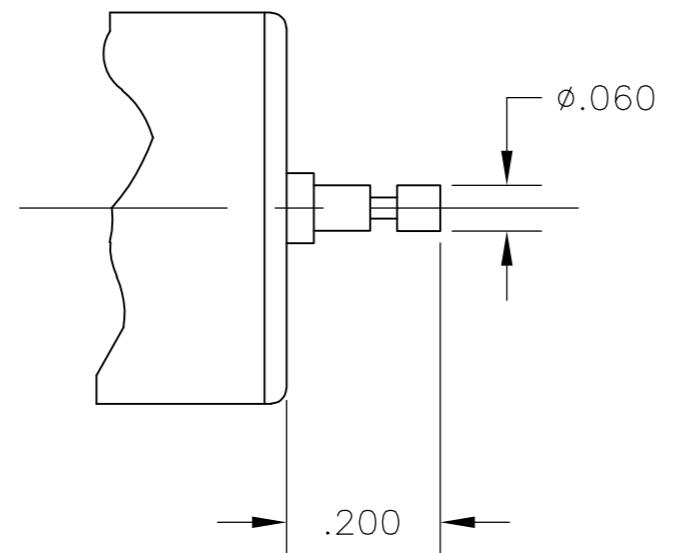


THIS DRAWING IS UNPUBLISHED.  
RELEASED FOR PUBLICATION  
ALL RIGHTS RESERVED.  
© COPYRIGHT - By -

LOC	DIST	REVISIONS				APVD
		P	LTR	DESCRIPTION	DATE	
AD	00			A2	REVISED PER ECO-11-005027	11MAR11 RK HMR



LUG TERMINAL



PIN TERMINAL OPTION

NOTES:

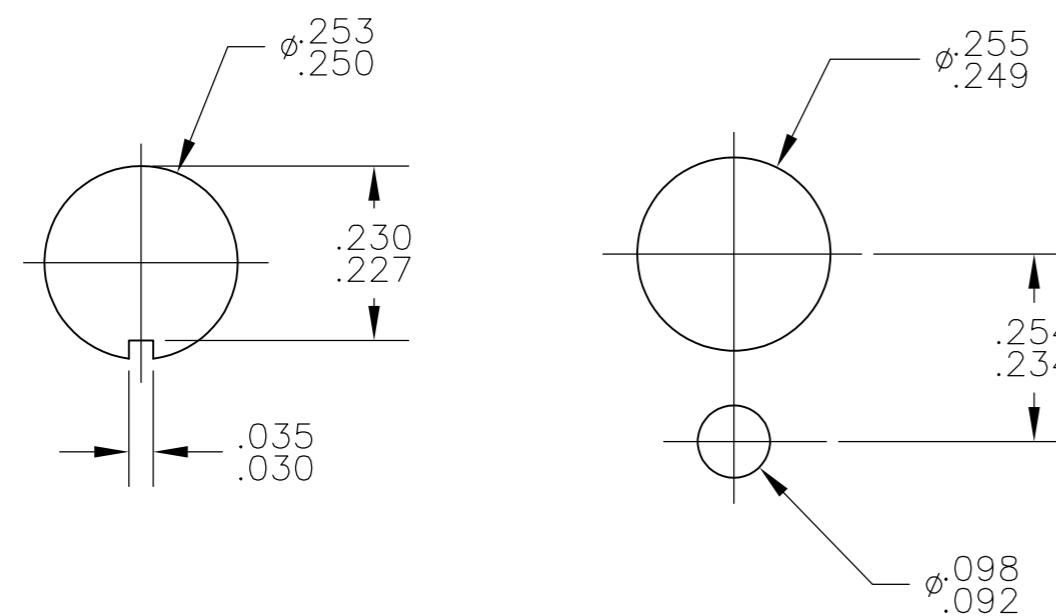
1. TERMINAL NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON SWITCHES.
2. EACH SWITCH SUPPLIED WITH THE FOLLOWING MOUNTING HARDWARE:
  - (1) DECORATIVE NUT
  - (1) HEX NUT
  - (1) INTERNAL TOOTH LOCKWASHER
  - (1) LOCATING RING
3. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC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

TERMINAL STYLE	CAP COLOR	ACTION	THROWS	POLES	ALCO P/N	P/N
LUG	RED	NORMALLY OPEN	1	1	MSPM101CS104	1825539-4
PIN	RED	NORMALLY OPEN	1	1	MSPM101CS04	1825539-3
LUG	BLACK	NORMALLY CLOSED	1	1	MSPM101BS104	1825539-2
PIN	BLACK	NORMALLY CLOSED	1	1	MSPM101BS04	1825539-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.M. CHK RAY.D	14OCT92	TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:			
0 PLC $\pm$ - 1 PLC $\pm$ - 2 PLC $\pm$ - 3 PLC $\pm$ .010 4 PLC $\pm$ - ANGLES $\pm$ 1°		APVD J.JORDAN PRODUCT SPEC — APPLICATION SPEC —			
MATERIAL SEE SPECIFICATIONS	FINISH SEE SPECIFICATIONS	WEIGHT —	CUSTOMER DRAWING		
A2 00779	C-1825539	—	SCALE 4:1	1 OF 2	

THIS DRAWING IS UNPUBLISHED.  
 RELEASED FOR PUBLICATION  
 - - -  
 © COPYRIGHT - By -  
 ALL RIGHTS RESERVED.

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



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	TIN 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	.079 +/-.008
OPERATING TEMPERATURE	-10C TO +80C
STORAGE TEMPERATURE	-10C TO +80C

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.M. CHK RAY.D APVD J.JORDAN PRODUCT SPEC	14OCT92	TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	—	15OCT92	
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± 1°	— APPLICATION SPEC —	19OCT92	
MATERIAL SEE SPECIFICATIONS	FINISH SEE SPECIFICATIONS	WEIGHT —		
		CUSTOMER DRAWING	SCALE 4:1	RESTRICTED TO A2 00779 C-1825539
				—

# Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1825539-4](#) [1825539-1](#)