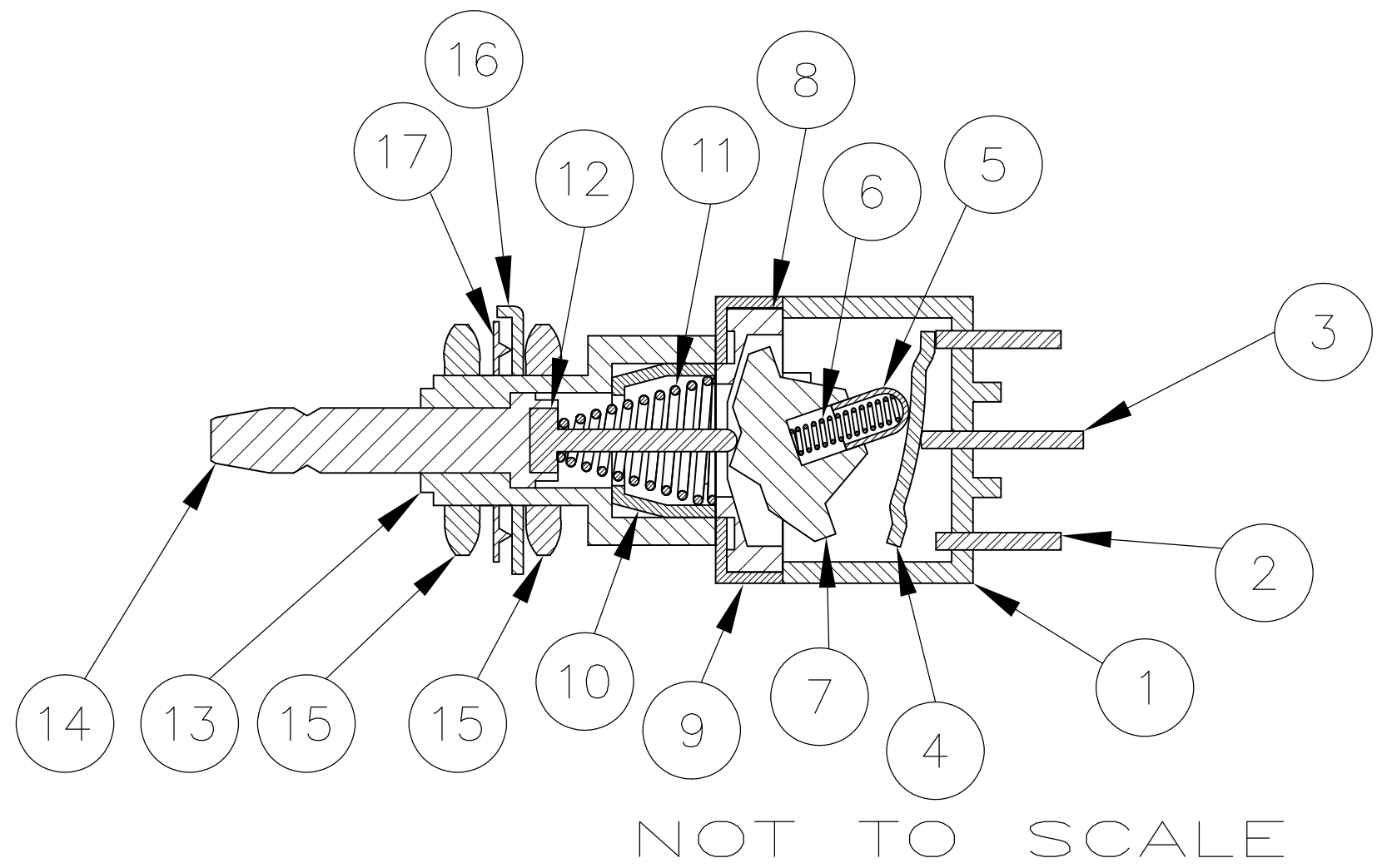


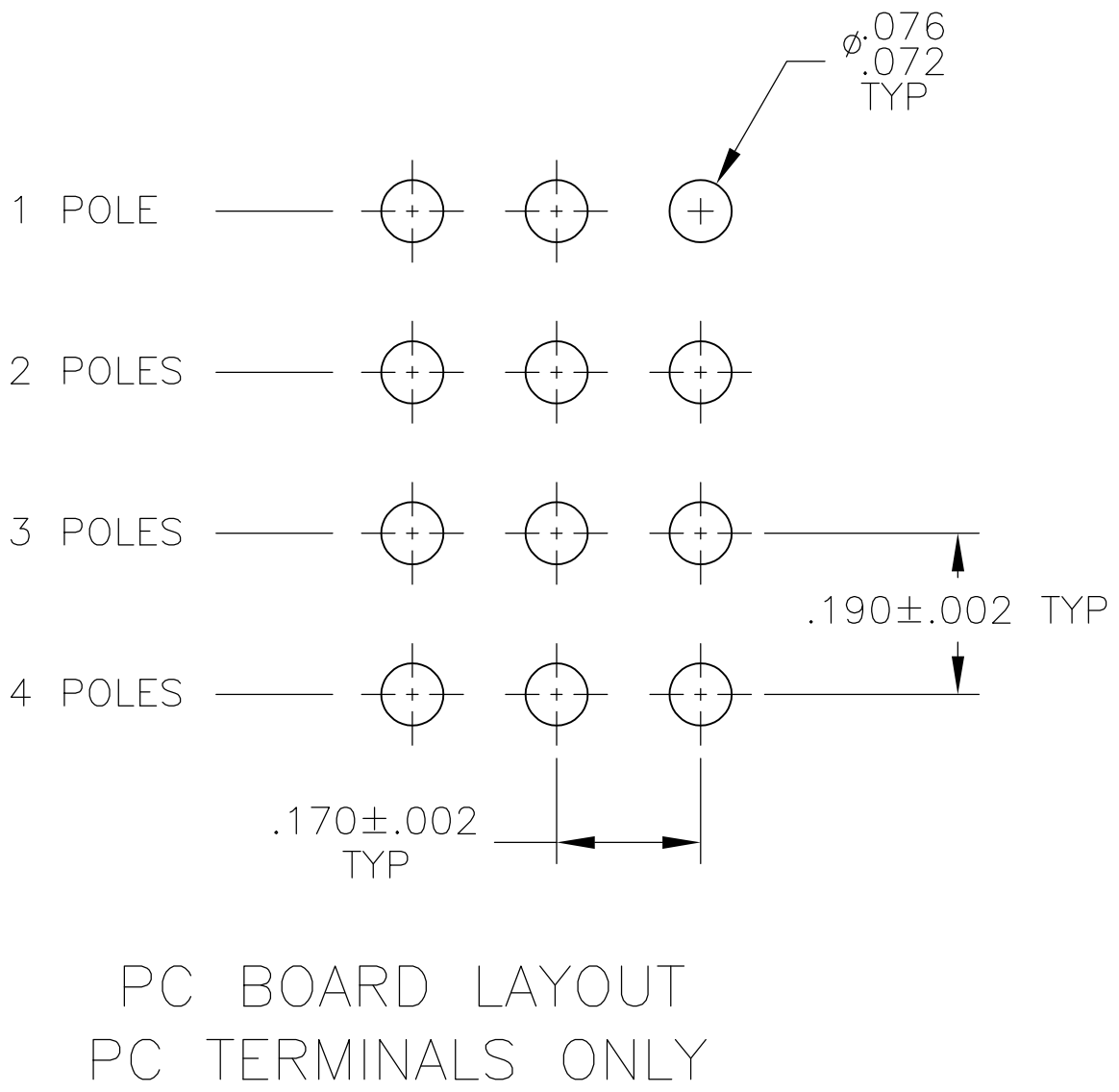
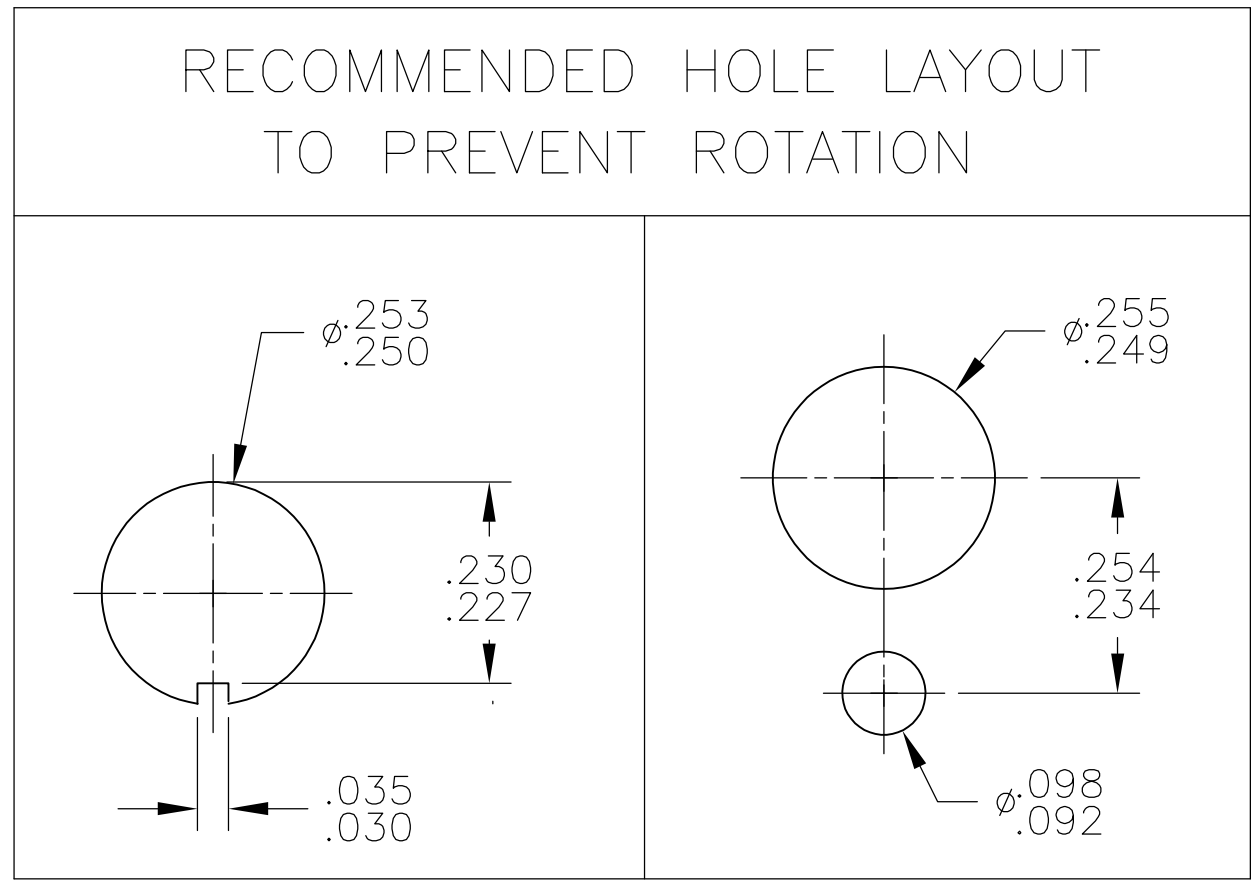
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION - - -
 (C) COPYRIGHT - By - ALL RIGHTS RESERVED.

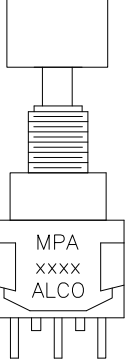
LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A3	ECO-11-005556	02MAR11	PSK	WB

Materials			
No	Component name	Base material	Plating
1	Housing	Diallyl phthalate resin	
2	End terminal	silver clad copper alloy	gold flash
3	Center terminal	copper alloy	gold flash
4	Rocker contact	silver clad copper alloy	gold flash
5	Actuator tip	Phenol resin, UL94 HB	
6	Actuator spring	music wire	
7	Actuator	Phenol resin, UL94 HB	
8	Actuator guide	polyamid resin	
9	Frame	cold rolled steel	zinc
10	Retainer	brass	none
11	Plunger spring	music wire	
12	Plunger pin	brass	
13	Bushing	zinc	nickel
14	Plunger	brass	nickel
15	Mounting nuts (2)	brass	nickel
16	Locating ring	cold rolled steel	nickel
17	Internal tooth lockwasher	steel	nickel



Specifications-see note 3			
Current rating UL & CSA	6A @ 125 VAC (resistive)		
	3A @ 250 VAC (resistive)		
	4A @ 28 VDC (resistive)		
Initial contact resistance	10 milliohms max @ 2–4 VDC, 1A		
Insulation resistance	1,000 megohms min.		
Dielectric strength	1,500 VAC		
Travel	.140		
Actuation force	.4 to 2 kgf		
Operating temperature	–20C to +85C		
Storage temperature	–40C to +85C		
Contact timing	break before make		
Terminal seal	over molded		
Durability	Parameter	Push on/ Push off	Momentary
	250 VAC (3A resistive)	50,000	50,000
	125 VAC (6A resistive)	50,000	50,000
	28 VDC (4A resistive)	50,000	50,000



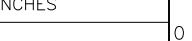
PART NUMBER	Alco P/N	Mark Switch 	Poles	Throws	Terminal	Function		Connected Terminals	
								 3 2 1 6 5 4 9 8 7 12 11 10	 3 2 1 6 5 4 9 8 7 12 11 10
3-1437567-8	MPA406R	MPA 406R	4	2	Wire lug	ON	MOM	2-1, 5-4, 8-7, 11-10	2-3, 5-6, 8-9, 11-12
3-1437567-7	MPA406N	MPA 406N	4	2	Wire lug	ON	ON	2-1, 5-4, 8-7, 11-10	2-3, 5-6, 8-9, 11-12
3-1437567-6	MPA306F	MPA 306F	3	2	Wire lug	ON	MOM	2-1, 5-4, 8-7	2-3, 5-6, 8-9
3-1437567-5	MPA306D	MPA 306D	3	2	Wire lug	ON	ON	2-1, 5-4, 8-7	2-3, 5-6, 8-9
3-1437567-4	MPA206RPC	MPA 206RPC	2	2	PC	ON	MOM	2-1, 5-4	2-3, 5-6
3-1437567-3	MPA206R	MPA 206R	2	2	Wire lug	ON	MOM	2-1, 5-4	2-3, 5-6
3-1437567-2	MPA206NPC	MPA 206NPC	2	2	PC	ON	ON	2-1, 5-4	2-3, 5-6
3-1437567-1	MPA206N	MPA 206N	2	2	Wire lug	ON	ON	2-1, 5-4	2-3, 5-6
3-1437567-0	MPA106FPC	MPA 106FPC	1	2	PC	ON	MOM	2-1	2-3
2-1437567-9	MPA106F	MPA 106F	1	2	Wire lug	ON	MOM	2-1	2-3
2-1437567-8	MPA106D	MPA 106D	1	2	Wire lug	ON	ON	2-1	2-3

NOTES:

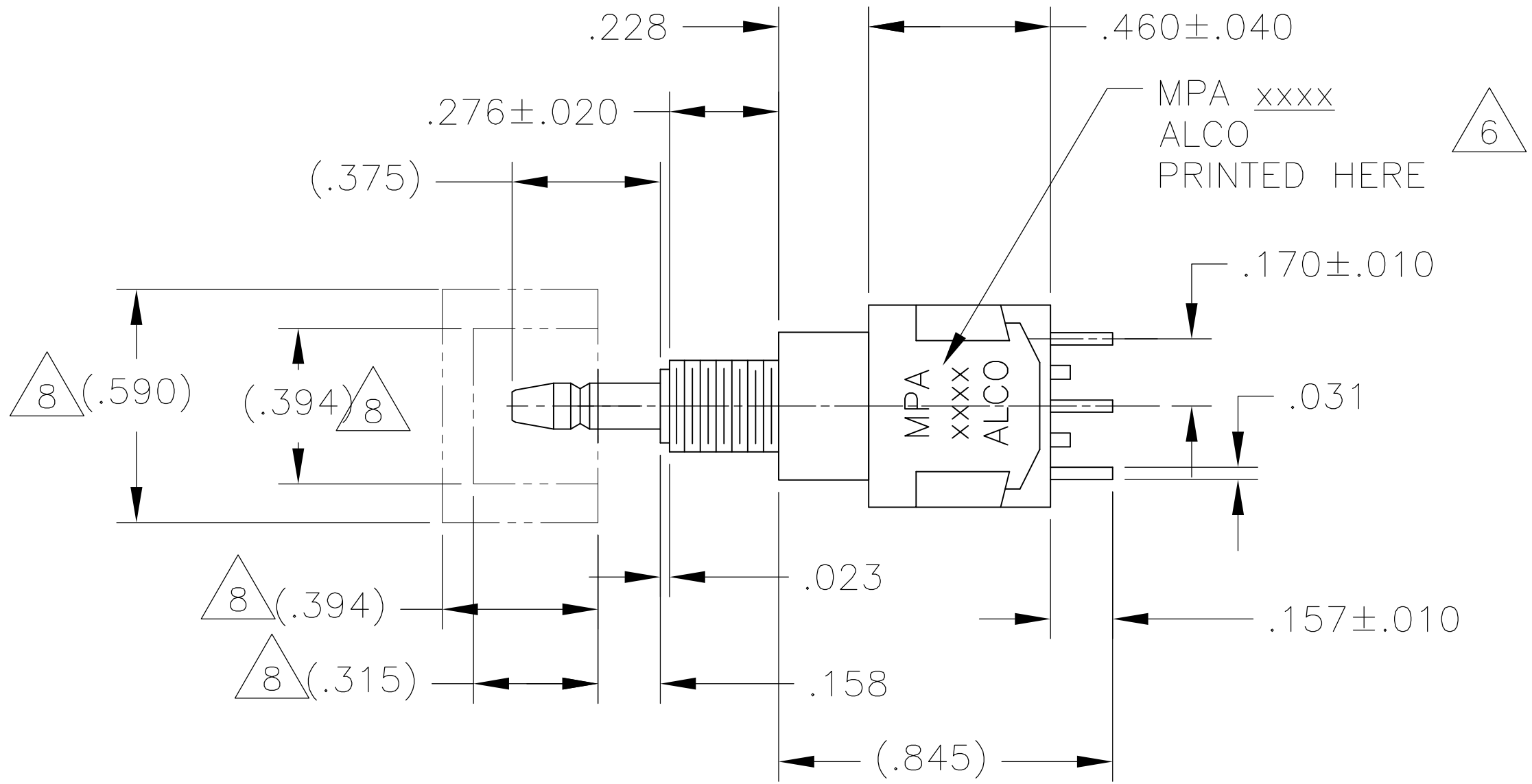
1. TERMINAL NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON THE SWITCHES.
2. EACH SWITCH SUPPLIED WITH THE FOLLOWING MOUNTING HARDWARE:
 - (2) 1/4-40 UNS-2B HEX NUTS
 - (1) INTERNAL TOOTH LOCKWASHER
 - (1) LOCATING RING



7. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS).
8. SWITCH DOES NOT INCLUDE BUTTON CAP. DIMENSIONS SHOWN DESCRIBE ALCOSWITCH CAP C22* AND C23* FOUND ON DRAWINGS 1825068 & 1825069 AND SOLD SEPARATELY.

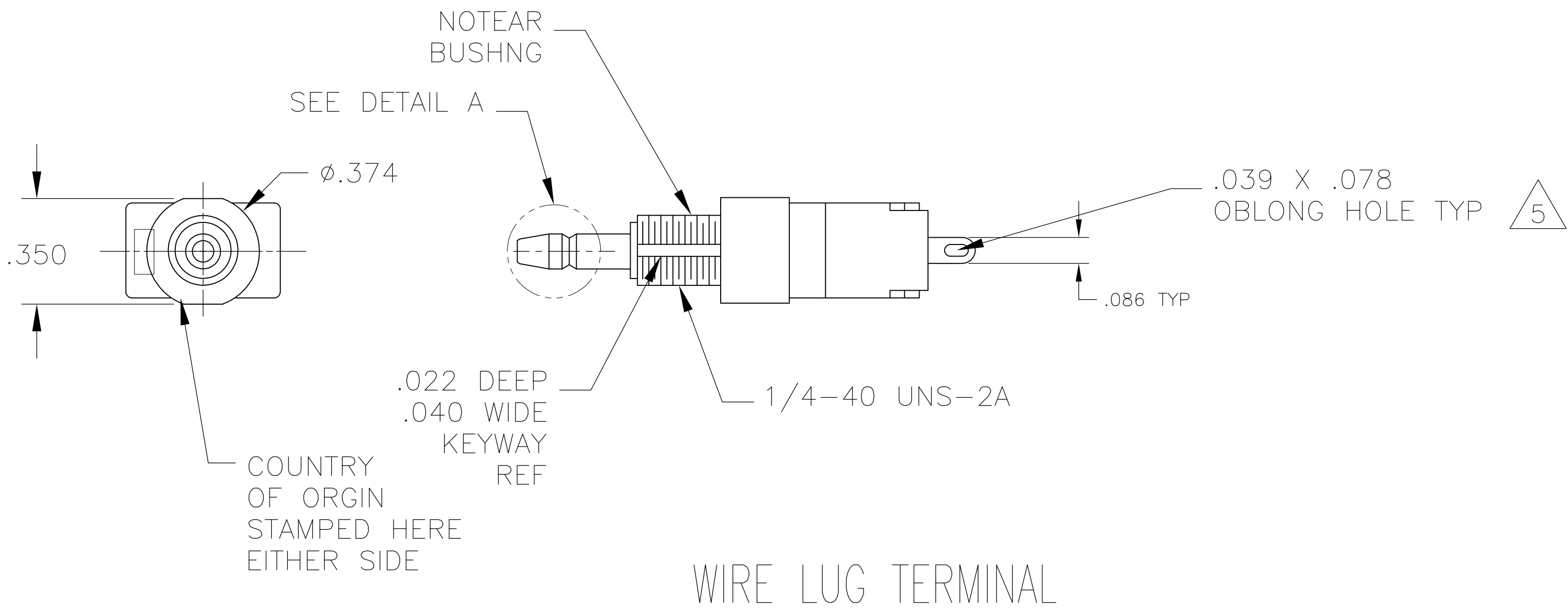
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. M.BINNER CHK. M.ZITTO APP'D. M.ZITTO	02MAR09 15NOV04 15NOV04	 TE Connectivity	
DIMENSIONS: INCHES 		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.012 4 PLC ± ± ANGLES FINISH	15NOV04	NAME ALCO SWITCH GREEN SERIES PUSHBUTTON SWITCH, MPA SERIES —	
MATERIAL —		PRODUCT SPEC APPLICATION SPEC WEIGHT —	SIZE CAGE CODE DRAWING NO A1 00779 C 2-1437567-9 —		
		CUSTOMER DRAWING	SCALE 3:1 SHEET 1 OF 3 REV A3		

LOC	DIST	REVISIONS				
		REV	LTR	DESCRIPTION	DATE	APP'D
AD	00	-	-	SEE SHEET 1	-	-

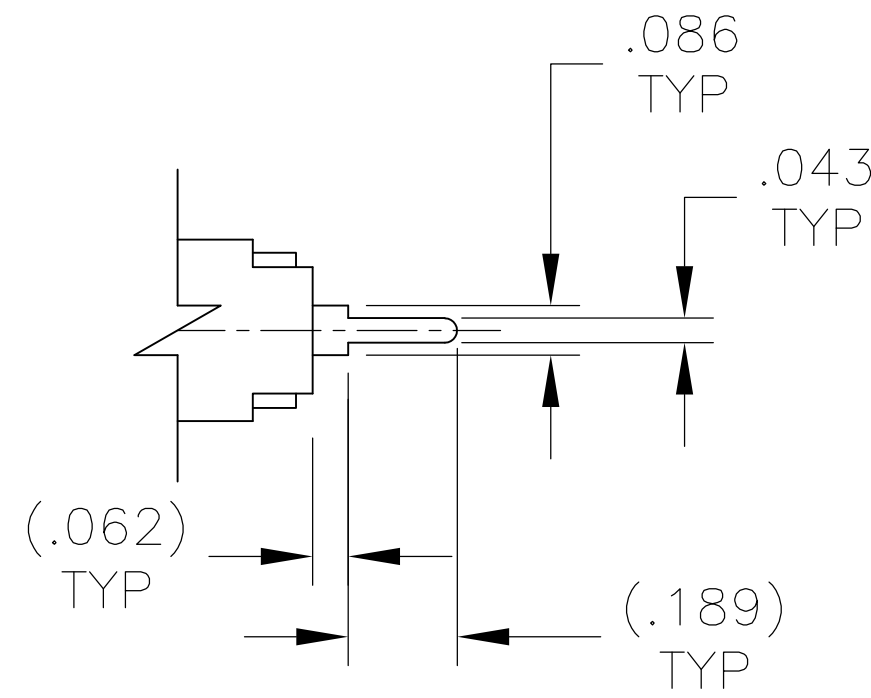


MPA-106

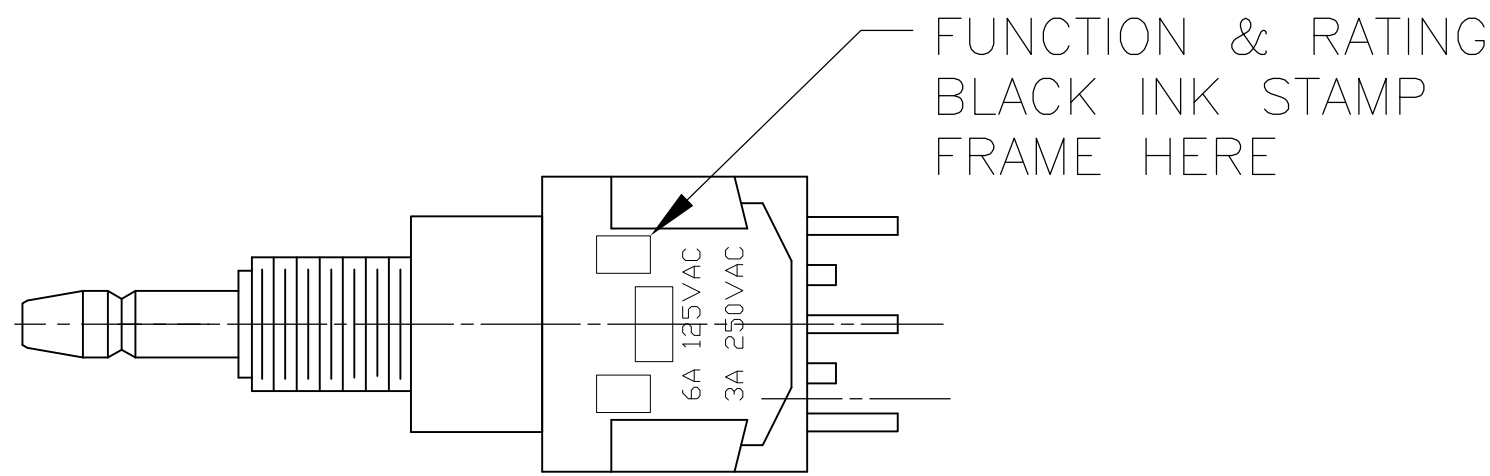
MPA-206



WIRE LUG TERMINAL

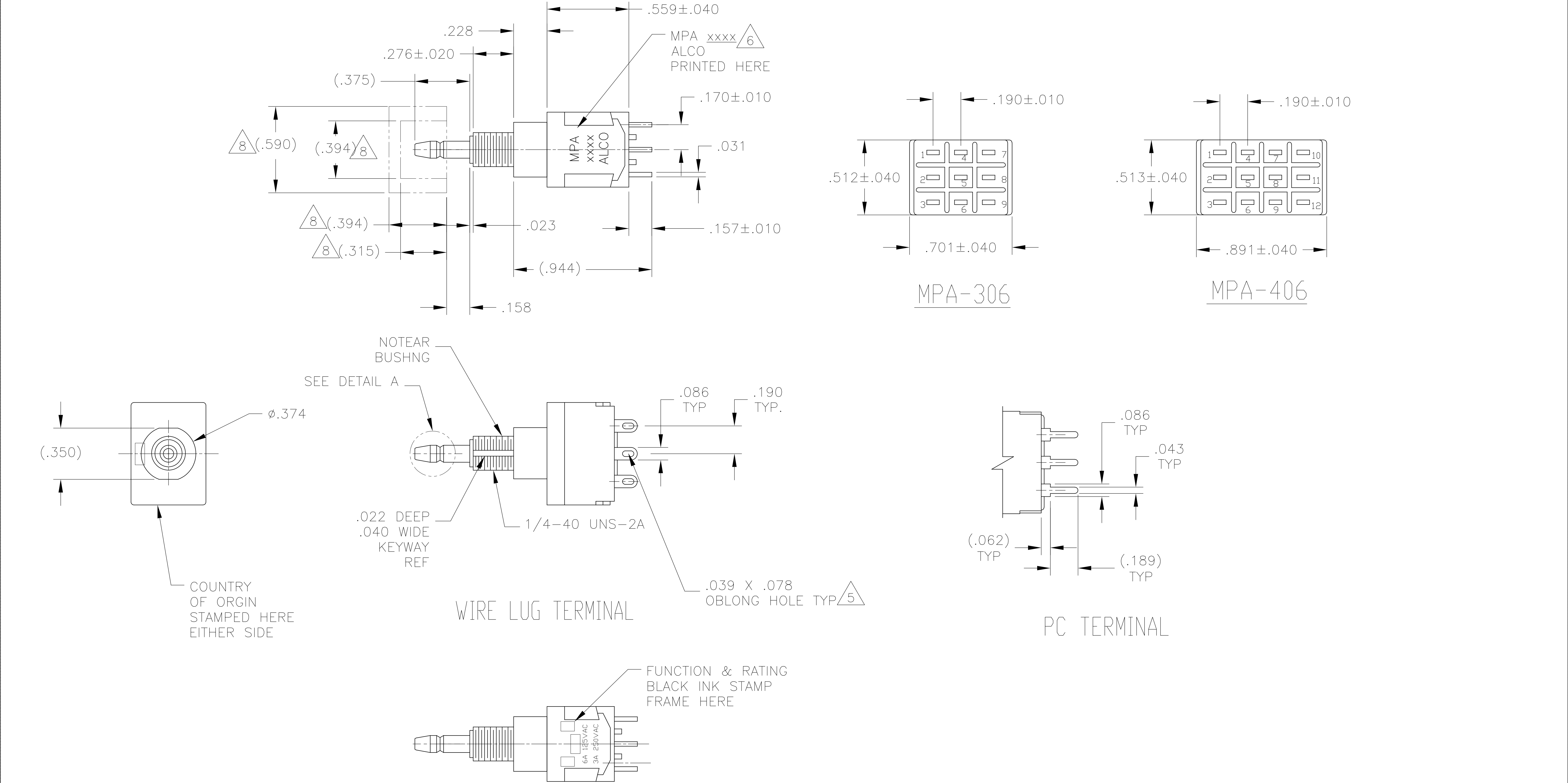


PC TERMINAL



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. BINNER	02MAR09	TE Connectivity	
DIMENSIONS: INCHES		CHK M. ZITTO	15NOV04		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D M. ZITTO	15NOV04	NAME ALCOSWITCH GREEN SERIES PUSHBUTTON SWITCH, MPA SERIES	
0. PLC ± .012		PRODUCT SPEC		SIZE A1	
1. PLC ± .012		APPLICATION SPEC		CAGE CODE 2-1437567-9	
2. PLC ± .012		WEIGHT		DRAWING NO 2-1437567-9	
3. PLC ± .012		MATERIAL		SHEET 2 OF 3	
4. PLC ± .012		FINISH		REV A3	
MATERIAL		CUSTOMER DRAWING		SCALE 3:1	

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. BINNER	02MAR09	TE Connectivity	
		CHK M. ZITTO	15NOV04		
DIMENSIONS: INCHES		APVD M. ZITTO	15NOV04	NAME ALCOSWITCH GREEN SERIES PUSHBUTTON SWITCH, MPA SERIES	
		PRODUCT SPEC		—	
		APPLICATION SPEC		—	
MATERIAL —		WEIGHT —		SIZE A1	
				CAGE CODE 00779	
				DRAWING NO 2-1437567-9	
				RESTRICTED TO —	
				SCALE 3:1	
				SHEET 3 OF 3	
				REV A3	
				CUSTOMER DRAWING	

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9