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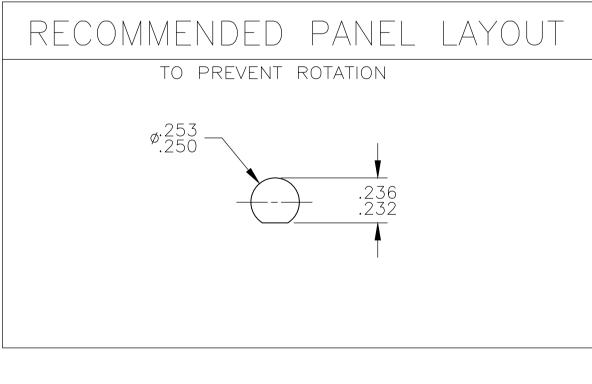
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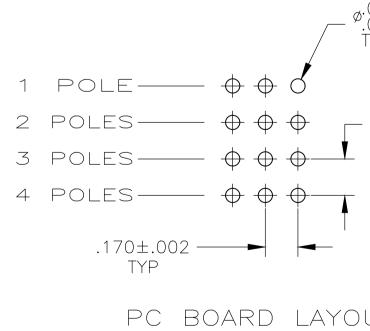
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	Materials								
No.	Component name	Base material	Finish						
1	Housing	High Temp., UL 94V–0, green							
2	End terminal	silver clad copper alloy	5 microinches min. gold						
3	Center terminal	copper alloy	5 microinches min. gold						
4	Rocker contact	silver clad copper alloy	5 microinches min. gold						
5	Actuator	Phenol resin, UL94 HB, black							
6	Plunger	stainless steel							
7	Spring	music wire							
8	Toggle	brass	chrome or Nickel						
9	Retainer	Polyamide, UL94 HB, black							
10	Frame	cold rolled steel	zinc or Nickel						
11	Bushing	brass	100 microinches min. nickel c						
12	Mounting nut (1)	brass	200 microinches min. bright r						
14	Internal tooth lockwasher	steel	zinc or Nickel						
15	O-Ring, toggle seal								
16	O-Ring, panel seal								

	Specifications-see note 3			
Current rating UL & CSA	6A @ 125 VAC (resistive)			
	3A @ 250 VAC (resistive)			
	4A @ 28 VDC (resistive)			
Termination resistance	20 milliohms max @ 2-4 VDC, 1A			
Insulation resistance	1,000 megohms min.			
Withstanding voltage	1,000 VAC			
Travel	24 + / - 6 degrees			
Actuation force	.05 to 1.5 kgf			
Operating temperature	-20C to +85C			
Storage temperature	-40C to +85C			
Contact timing	break before make			
Terminal seal	epoxy or Insert molded			
Durability	Parameter	2 Position	3 Position	Momentary
	mechanical (no load)	150,000	100,000	80,000
	250 VAC (3A resistive)	80,000	60,000	60,000
	125 VAC (6A resistive)	80,000	60,000	60,000
	28 VDC (4A resistive)	60,000	50,000	40,000





PC TERMINAL ONLY

NOTES: 1. TERMINAL NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON THE SWITCHES. 2. EACH SWITCH SUPPLIED WITH THE FOLLOWING MOUNTING HARDWARE:

(1) 1/4-40 UNS-2B HEX NUTS (1) INTERNAL TOOTH LOCKWASHER

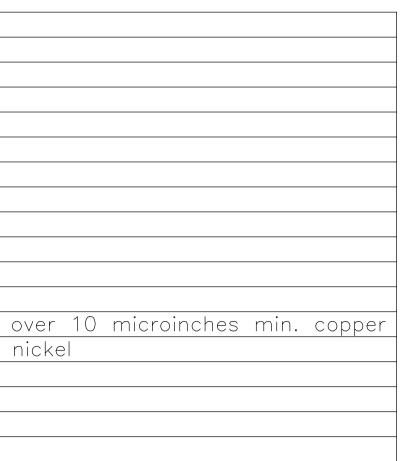
(1) LOCATING RING

5. WIRE LUG CONTACTS WILL ACCEPT 2 #20 AWG SOLID OR STRANDED WIRES. 6. CUSTOMER INSTALLED EXTERNAL JUMPER BETWEEN TERMINALS 2 AND 4 REQUIRED FOR 1 POLE 3 THROW

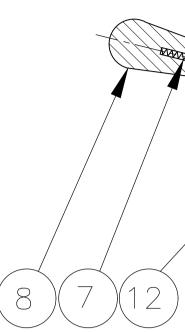
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8. LASER MARKING USED FOR PARTS.

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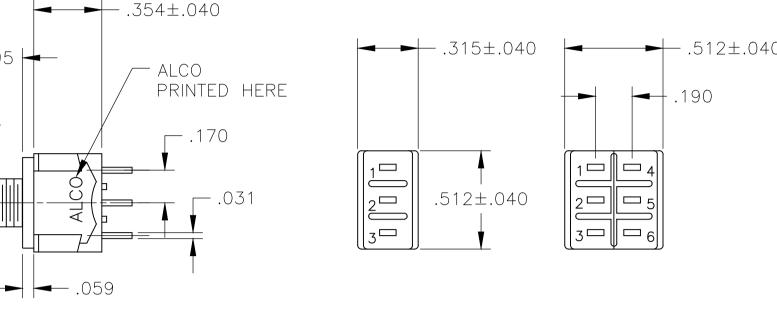


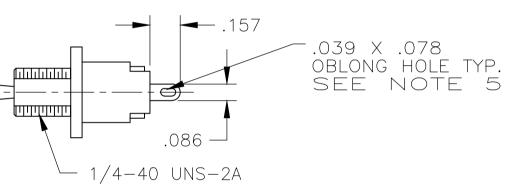
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	7-1437558-9	3 MTE306D	3	2	ON OFF ON ON ON	Wire lug Wire lug	2-3	$\frac{3, 5-6, 8-9}{3, 5-6, 8-9}$	Off		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		
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	7-1437558-2	2 MTE206N	2	2	ON ON (ON) OFF (ON)	Wire lug Wire lug		2-3, 5-6 2-3	 		2-1, 5-4 2-1		
	7-1437558-C) MTE106F	1	2	ON (ON) ON OFF ON	Wire lug Wire lug		<u>2-3</u> 2-3	 Off		<u>2-1</u> 2-1		
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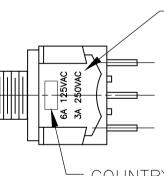
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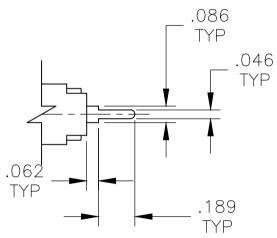
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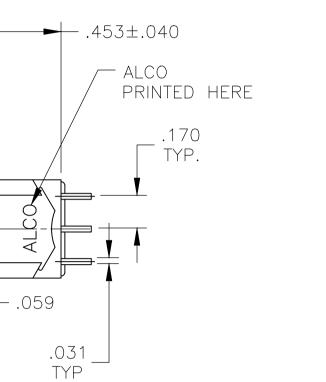
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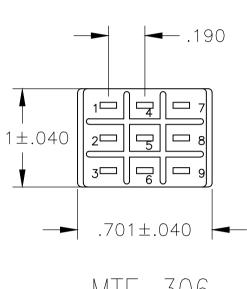
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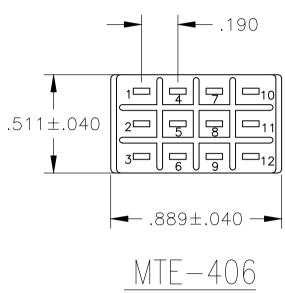
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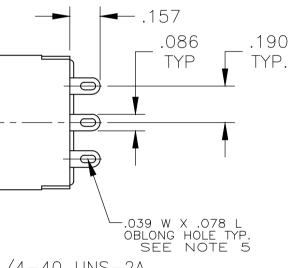
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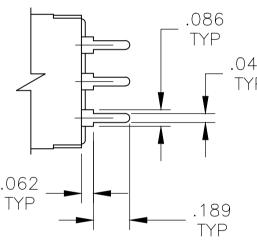
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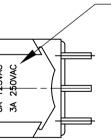












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