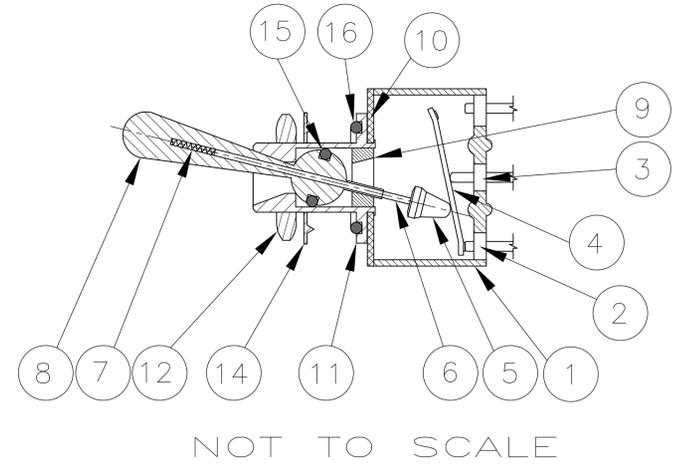
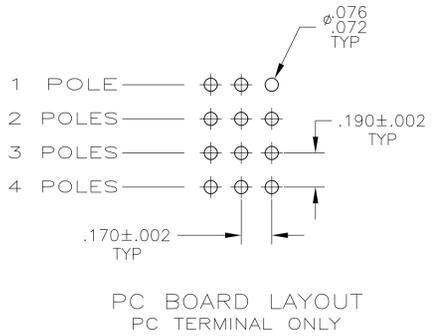
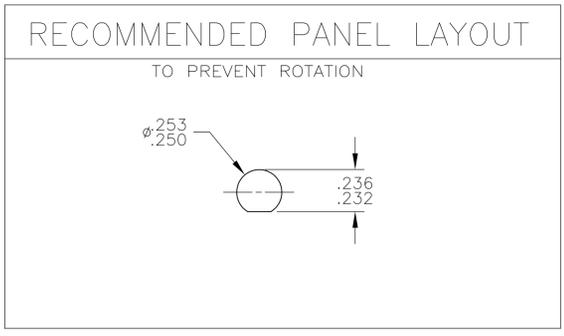


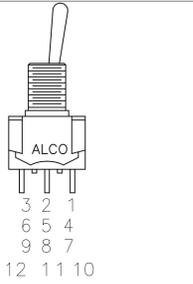
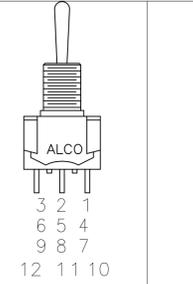
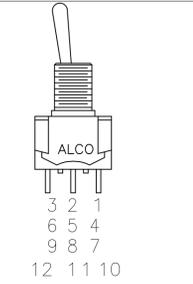
REVISIONS					
P	LTR	DESCRIPTION	DATE	OWN	APVD
C5	REVISED PER	ECR-16-005128	12APR2016	RS	RH

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 over 10 microinches min. copper
12	Mounting nut (1)	brass	200 microinches min. bright nickel
14	Internal tooth lockwasher	steel	zinc or Nickel
15	O-Ring, toggle seal		
16	O-Ring, panel seal		



Specifications-see note 3				
<b>Current rating UL &amp; CSA</b>	6A @ 125 VAC (resistive)			
	3A @ 250 VAC (resistive)			
	4A @ 28 VDC (resistive)			
<b>Termination resistance</b>	20 milliohms max @ 2-4 VDC, 1A			
<b>Insulation resistance</b>	1,000 megohms min.			
<b>Withstanding voltage</b>	1,000 VAC			
<b>Travel</b>	24 +/-6 degrees			
<b>Actuation force</b>	.05 to 1.5 kgf			
<b>Operating temperature</b>	-20C to +85C			
<b>Storage temperature</b>	-40C to +85C			
<b>Contact timing</b>	break before make			
<b>Terminal seal</b>	epoxy or Insert molded			
<b>Durability</b>	<b>Parameter</b>	<b>2 Position</b>	<b>3 Position</b>	<b>Momentary</b>
	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



Part Number	Alco Model	Poles	Throws	Function	Terminal				Comments
8-1437558-1	MTE406P	4	2	ON OFF ON	Wire lug	3 2 1 6 5 4 9 8 7 12 11 10	Off	2-1, 5-4, 8-7, 11-10	
8-1437558-0	MTE406N	4	2	ON ON	Wire lug	3 2 1 6 5 4 9 8 7 12 11 10	---	2-1, 5-4, 8-7, 11-10	
7-1437558-9	MTE306E	3	2	ON OFF ON	Wire lug	3 2 1 6 5 4 9 8 7 12 11 10	Off	2-1, 5-4, 8-7	
7-1437558-8	MTE306D	3	2	ON ON	Wire lug	3 2 1 6 5 4 9 8 7 12 11 10	---	2-1, 5-4, 8-7	
7-1437558-7	MTE206T	2	2	ON OFF(ON)	Wire lug	3 2 1 6 5 4 9 8 7 12 11 10	OFF	2-1, 5-4	
7-1437558-6	MTE206S	2	2	(ON) OFF (ON)	Wire lug	3 2 1 6 5 4 9 8 7 12 11 10	OFF	2-1, 5-4	
7-1437558-5	MTE206R	2	2	ON (ON)	Wire lug	3 2 1 6 5 4 9 8 7 12 11 10	---	2-1, 5-4	
7-1437558-4	MTE206PA	1	3	ON ON ON	Wire lug	3 2 1 6 5 4 9 8 7 12 11 10	5-6	5-1	note 6
7-1437558-3	MTE206P	2	2	ON OFF ON	Wire lug	3 2 1 6 5 4 9 8 7 12 11 10	OFF	2-1, 5-4	
7-1437558-2	MTE206N	2	2	ON ON	Wire lug	3 2 1 6 5 4 9 8 7 12 11 10	---	2-1, 5-4	
7-1437558-1	MTE106G	1	2	(ON) OFF (ON)	Wire lug	3 2 1 6 5 4 9 8 7 12 11 10	OFF	2-1	
7-1437558-0	MTE106F	1	2	ON (ON)	Wire lug	3 2 1 6 5 4 9 8 7 12 11 10	---	2-1	
6-1437558-9	MTE106E	1	2	ON OFF ON	Wire lug	3 2 1 6 5 4 9 8 7 12 11 10	Off	2-1	
6-1437558-8	MTE106D	1	2	ON ON	Wire lug	3 2 1 6 5 4 9 8 7 12 11 10	---	2-1	

- NOTES:
- TERMINAL NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON THE SWITCHES.
  - EACH SWITCH SUPPLIED WITH THE FOLLOWING MOUNTING HARDWARE:
    - (1) 1/4-40 UNS-2B HEX NUTS
    - (1) INTERNAL TOOTH LOCKWASHER
    - (1) LOCATING RING
  - WIRE LUG CONTACTS WILL ACCEPT 2 #20 AWG SOLID OR STRANDED WIRES.
  - CUSTOMER INSTALLED EXTERNAL JUMPER BETWEEN TERMINALS 2 AND 4 REQUIRED FOR 1 POLE 3 THROW FUNCTION.
  - OBSOLETE
  - LASER MARKING USED FOR PARTS.

THIS DRAWING IS A CONTROLLED DOCUMENT.

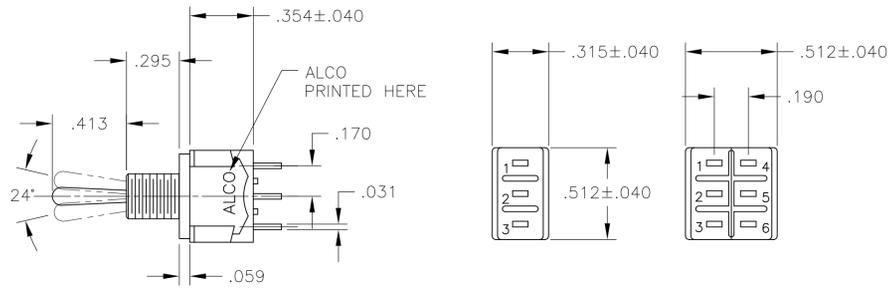
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MATERIAL	FINISH	WEIGHT	0	SIZE	A1	CAGE CODE	00779
CUSTOMER DRAWING		SCALE	2:1	SHEET	1 OF 3	REV	C5

STE TE Connectivity

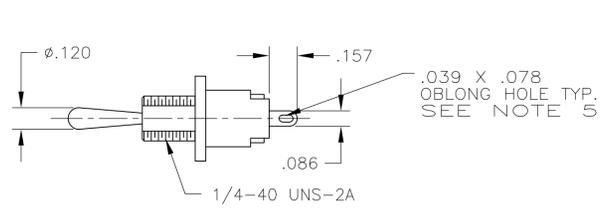
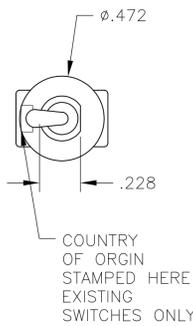
TOGGLE SWITCH, MTE SERIES VERTICAL MOUNT

6-1437558-8

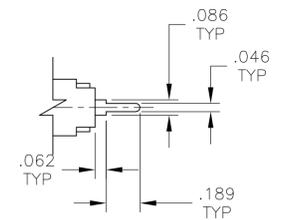
REVISIONS				
P	LTR	DESCRIPTION	DATE	OWN
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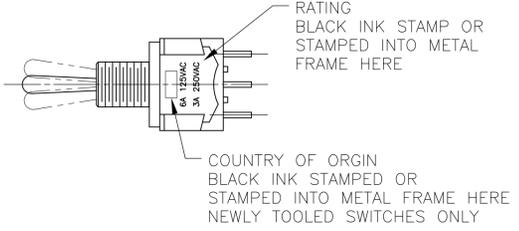
MTE-106 MTE-206



WIRE LUG TERMINAL

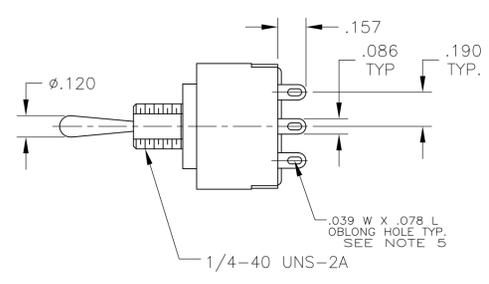
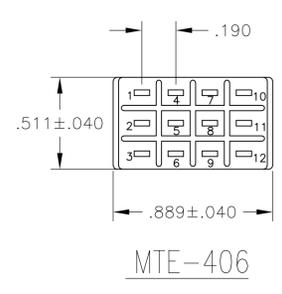
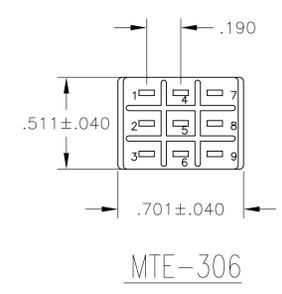
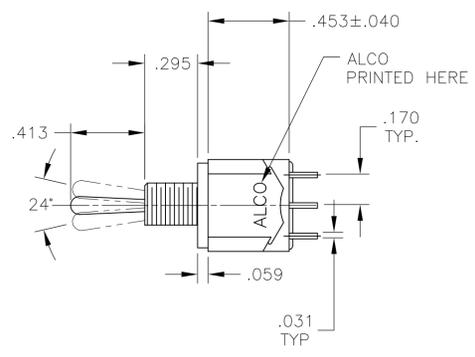
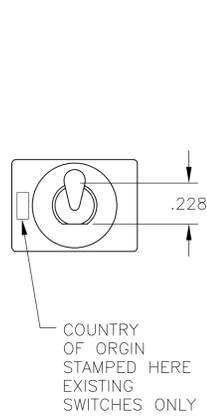


PC TERMINAL

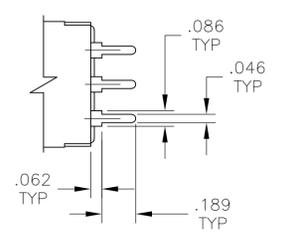


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MATERIAL		APPLICATION SPEC		RESTRICTED TO
FINISH		WEIGHT		SCALE 2:1
CUSTOMER DRAWING		SIZE A1		SHEET 2 OF 3
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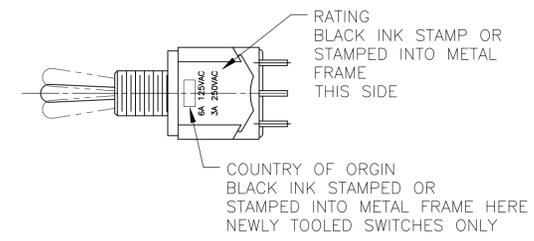
REVISIONS				
P	LTR	DESCRIPTION	DATE	OWN
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WIRE LUG TERMINAL



PC TERMINAL



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. BINNER	OBAPR04	 TE Connectivity
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TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME M. ZITTO		TOGGLE SWITCH, MTE SERIES VERTICAL MOUNT
0. PLC ± - 1. PLC ± - 2. PLC ± - 3. PLC ± .005 4. PLC ± - ANGLES ± -		PRODUCT SPEC		
MATERIAL		APPLICATION SPEC		RESTRICTED TO
FINISH		WEIGHT		SCALE 2:1
CUSTOMER DRAWING		SIZE A1		SHEET 3 OF 3
		CAGE CODE 6-1437558-8		REV C5

## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

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

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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

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