

D

C

B

A

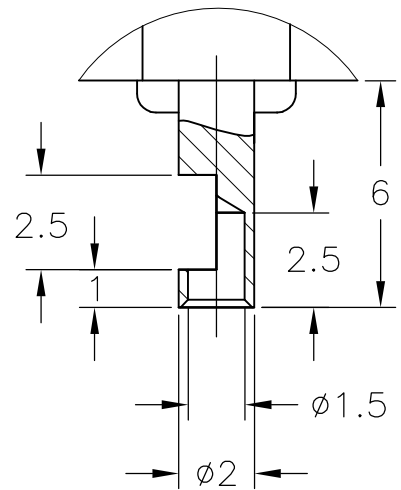
D

C

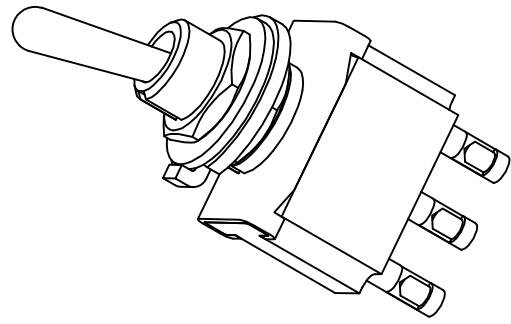
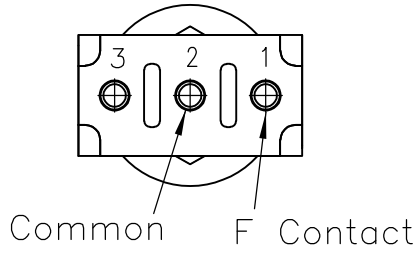
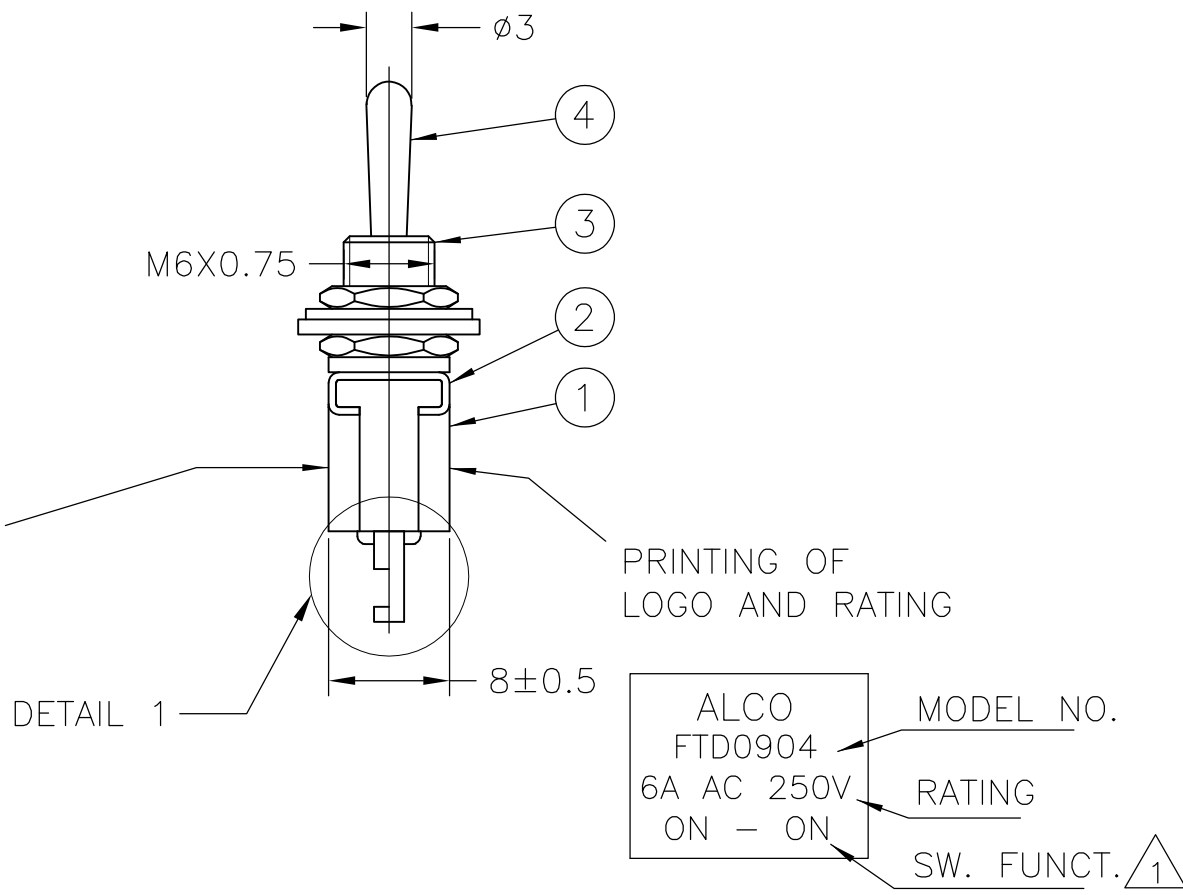
B

A

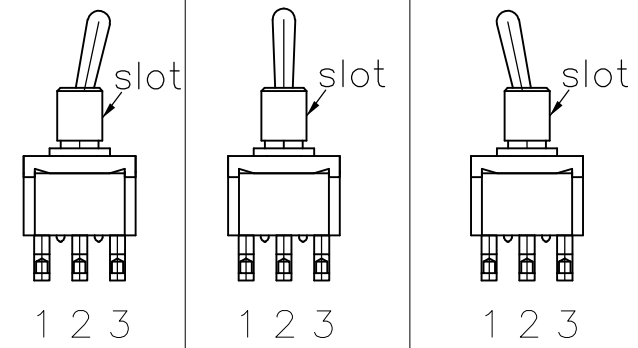
DETAIL 1
SCALE 5:1



DATE CODE PRINTING LAST DIGIT OF YEAR
A-L = JANUARY TO DECEMBER DAY



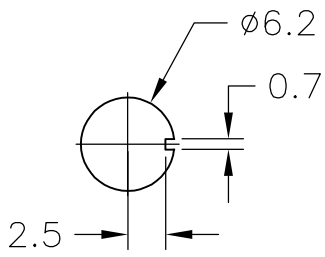
FUNCTION CHART



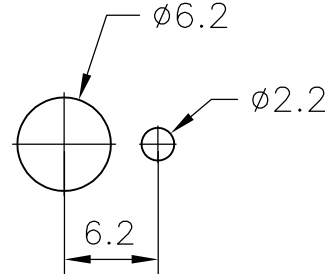
TE PN	PART	TERMINALS 1 AND 2		TERMINALS 2 AND 3
2-6437630-0	FTD0904	ON	NONE	ON
5-6437630-7	FTF0904	(ON)	NONE	ON
6-6437630-2	FTE0904	ON	OFF	ON
4-6437630-8	FTH0904	(ON)	OFF	ON
5-6437630-5	FTG0904	(ON)	OFF	(ON)
3-6437630-4	FTD09G04	ON	NONE	ON
6-6437630-3	FTF09G04	(ON)	NONE	ON
5-6437630-1	FTE09G04	ON	OFF	ON
6-6437630-4	FTH09G04	(ON)	OFF	ON
3-6437630-8	FTG09G04	(ON)	OFF	(ON)

(ON): MOMENTARY ACTION
OFF: MECHANICAL POSITION WITHOUT
ELECTRICAL CONNECTION
NONE: NO MECHANICAL POSITION

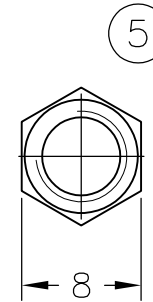
PANEL CUTOUT



PANEL CUTOUT
USING RING

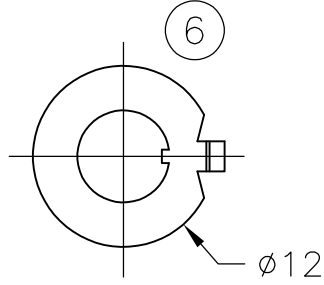


NUT



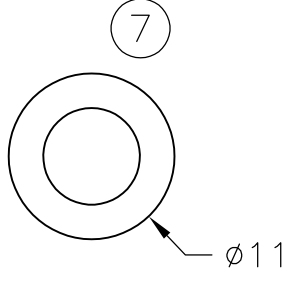
1.5 THICK

RING



1 THICK

L WASHER



0.63 THICK

1 0.5VA NO SWITCH FUNCTION WILL BE MARKED BUT WILL BE MARKED GOLD CON.

2 OPERATING TEMPERATURE -20°C TO +70°C

3 ALL MATERIALS AND FINISHES COMPLY WITH RoHS DIRECTIVE

C3602BD Ep-Cu/Ni3,Au1b	C3602BD Ep-Cu/Ni3,Au1b	3-6437630-4 6-6437630-3 5-6437630-1 3-6437630-8	FTD09G04 FTF09G04 FTE09G04 FTG09G04	20V AC/DC 0.4VA MAX	MAX 10 MILLIOHMS AT DC 2~4V 0.1A	MIN 1000 M Ohms AT DC 500V	AC 1KV/1MIN (AC 1.2KV/1SEC)	ELECTRICALLY 50,000 CYCLES AT 20 CYCLES/MIN (RATED LOAD RESISTIVE) MECHANICALLY 100,000 CYCLES AT 20 CYCLES/MIN
		6-6437630-4	FTH09G04					ELECTRICALLY 25,000 CYCLES AT 20 CYCLES/MIN (RATED LOAD RESISTIVE) MECHANICALLY 50,000 CYCLES AT 20 CYCLES/MIN
99.8% Silver + C3602BD Ep-Cu/Ni3,AuFb	C3602BD Ep-Cu/Ni3,AuFb	5-6437630-7	FTF0904	AC 125V 6A AC 250V 6A	MAX 10 MILLIOHMS AT DC 2~4V 1A	MIN 1000 M Ohms AT DC 500V	AC 1KV/1MIN (AC 1.2KV/1SEC)	ELECTRICALLY 50,000 CYCLES AT 20 CYCLES/MIN (RATED LOAD RESISTIVE) MECHANICALLY 100,000 CYCLES AT 20CYCLES/MIN
		2-6437630-0 6-6437630-2 4-6437630-8 5-6437630-5	FTD0904 FTE0904 FTH0904 FTG0904					
F CONTACT	COMMON	TE PN	PART	RATING	INITIAL CONTACT RESISTANCE	INSULATION RESISTANCE	DIELECTRIC STRENGTH	ENDURANCE
CONTACT MATERIAL		SPECIFICATIONS						

MATERIALS CHART

Ep-Fe/Cu2,Ni4b	SK-5	L WASHER	7
Ep-Fe/Cu2,Ni3b	SPCC	RING	6
Ep-Cu/Ni3b	C3602BD	NUT	5
Ep-Cu/Ni3,Cr1b	C3602BD	ACTUATOR	4
Ep-Cu/Ni3b	C3602BD	BUSHING	3
	SUS	FRAME	2
	POLYESTER RESIN	CASE	1
OPTIONAL DESCRIPTION	MATERIAL/SURFACE	PART NAME	PART NO

PART LIST

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAGHAVENDRA CHK MICHAEL WILBOURN APVD MICHAEL WILBOURN	02AUG10 02AUG10 02AUG10	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME	PRODUCT SPEC	TOGGLE SWITCH F-SERIES SP STANDARD LEVER	
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
	MATERIAL -	FINISH -	WEIGHT -	A100779C1968510	-
CUSTOMER DRAWING			SCALE 1:1	SHEET 1 OF 1	REV A1

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