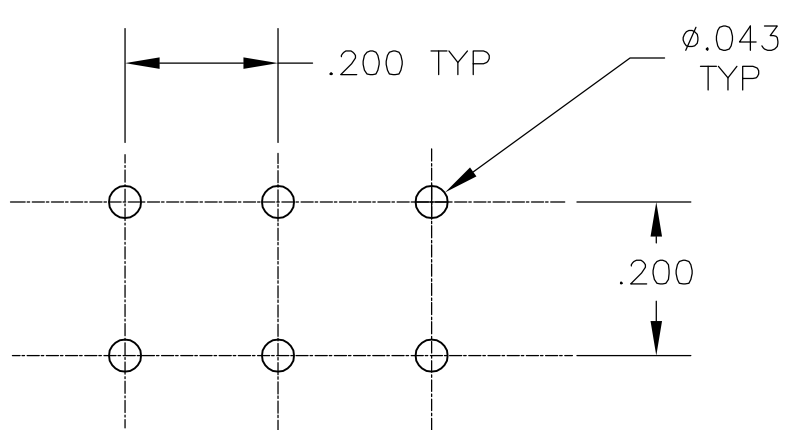
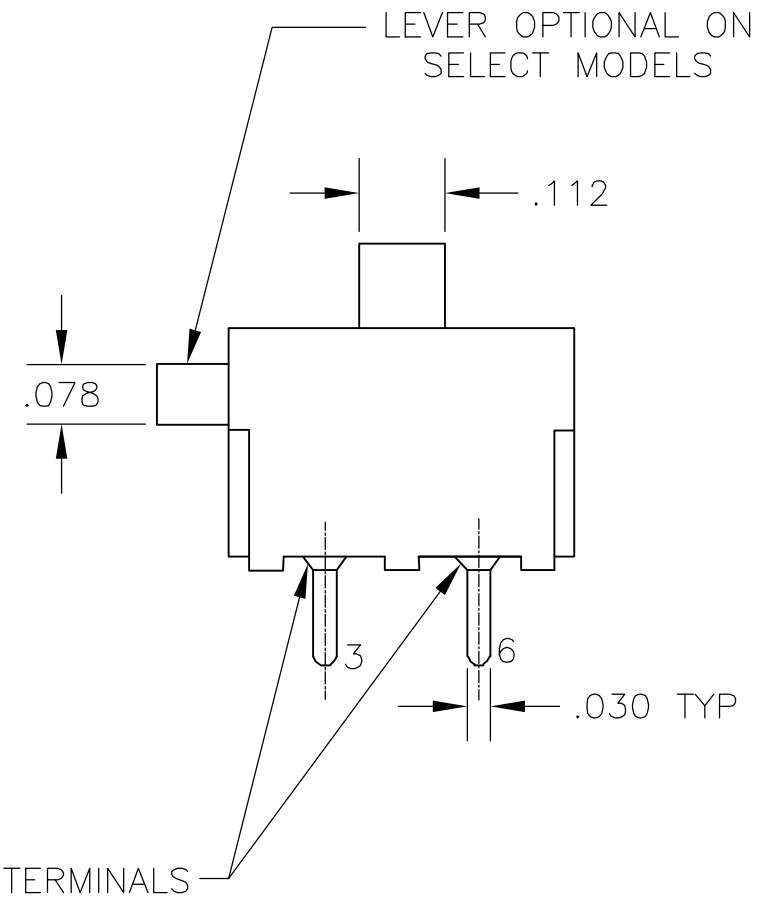
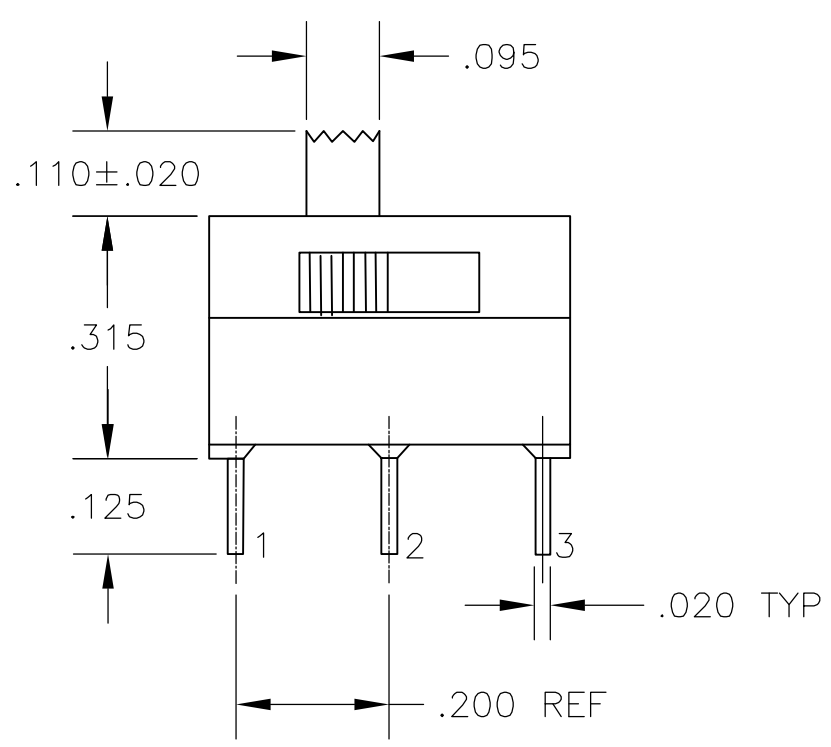
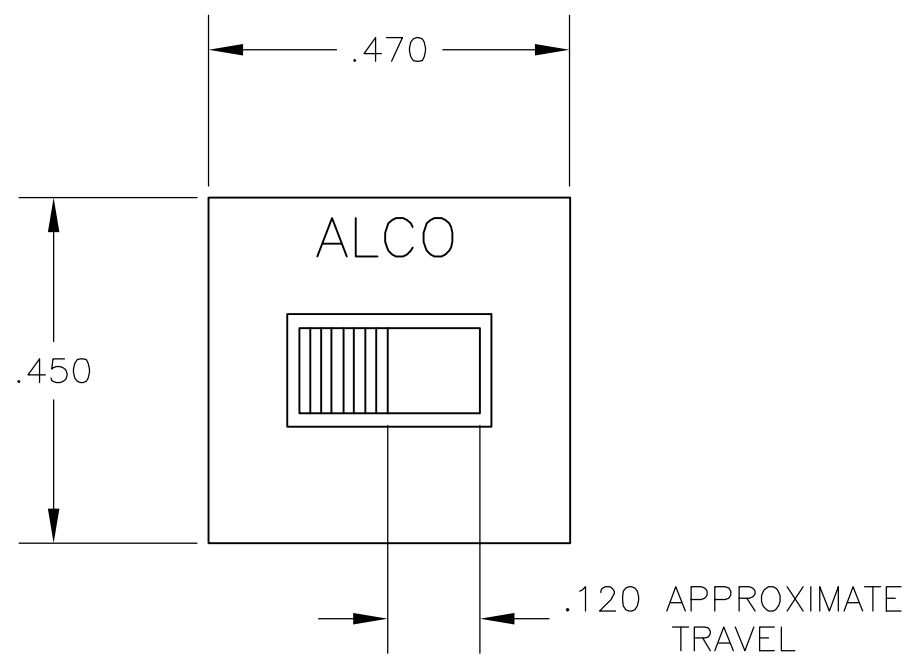


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
AD	00	C1		REVISED PER ECO-05-009527	17MAY06	GS MS	



RECOMMENDED HOLE LAYOUT  
 TOLERANCE ±.002 UNLESS OTHERWISE NOTED

**SPECIFICATIONS:**

BREAK-BEFORE-MAKE

**MATERIAL:**

- SLIDER, GLASS FILLED NYLON, UL94-HB, BLACK.
- BASE, GLASS FILLED PBT, BLUE.
- COVER, GLASS FILLED PBT, BLUE.
- SLIDE PLATE, STAINLESS STEEL.
- ACTUATOR, PPS, BLACK.
- ROCKER CONTACT(GOLD), COPPER ALLOY, GOLD OVER NICKEL PLATING.
- ROCKER CONTACT(SILVER), COPPER ALLOY PLUS COINED SILVER.
- FIXED CONTACT/TERMINAL (GOLD), COPPER ALLOY, GOLD OVER NICKEL PLATE.
- FIXED CONTACT/TERMINAL(SILVER), COPPER ALLOY PLUS COINED SILVER, GOLD OVER NICKEL PLATE.

**ELECTRICAL:**

- CONTACT RATING(SILVER)-3A@115V AC OR 1.5A@230V AC
- CONTACT RATING(GOLD)-.4VA MAX@20V DC OR PEAK AC
- INITIAL CONTACT RESISTANCE-20 MILLIOHMS MAX.
- INSULATION RESISTANCE-1,000 MEGOHMS MIN @ 500V DC
- DIELECTRIC STRENGTH- 500 V RMS @ SEA LEVEL.
- LIFE EXPECTANCY- 30,000 OPERATIONS.

**MECHANICAL:**

- OPERATING FORCE- 600+/-300 GRAMS.
- TRAVEL-.120

**ENVIRONMENTAL:**

- OPERATING TEMPERATURE- -20°C TO +65°C
- STORAGE TEMPERATURE- -40°C TO +100°C
- SOLDER HEAT RESISTANCE- PER 109-202 CONDITION B.
- SOLDERABILITY PER EIA 364-52, CLASS 2, CATAGORY 1.

2,1 & 5,4	NONE	2,3 & 5,6	DPDT	SILVER	MSSA214N04	5-1437580-2
2,1 & 5,4	OFF	2,3 & 5,6	DPDT	GOLD	MSSA211PG04	5-1437580-1
2,1 & 5,4	NONE	2,3 & 5,6	DPDT	GOLD	MSSA211NGRA04	5-1437580-0
2,1 & 5,4	NONE	2,3 & 5,6	DPDT	GOLD	MSSA211NG04	4-1437580-9
			TYPE	PLATING	ALCO PART NO.	TYCO PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	R BROWN	20APR04	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: INCHES		CHK	M SARVER	20APR04		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M SARVER	20APR04		
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± 1° FINISH -		NAME		SLIDE SWITCH, DP (MSS-211 & 214)		
MATERIAL -		APVD	PRODUCT SPEC		SIZE	A2
		APVD	APPLICATION SPEC		CAGE CODE	00779
		WEIGHT	-		DRAWING NO	C=4-1437580-9
		CUSTOMER DRAWING		SCALE	4:1	SHEET 1 OF 1
				RESTRICTED TO	-	
				REV	C1	