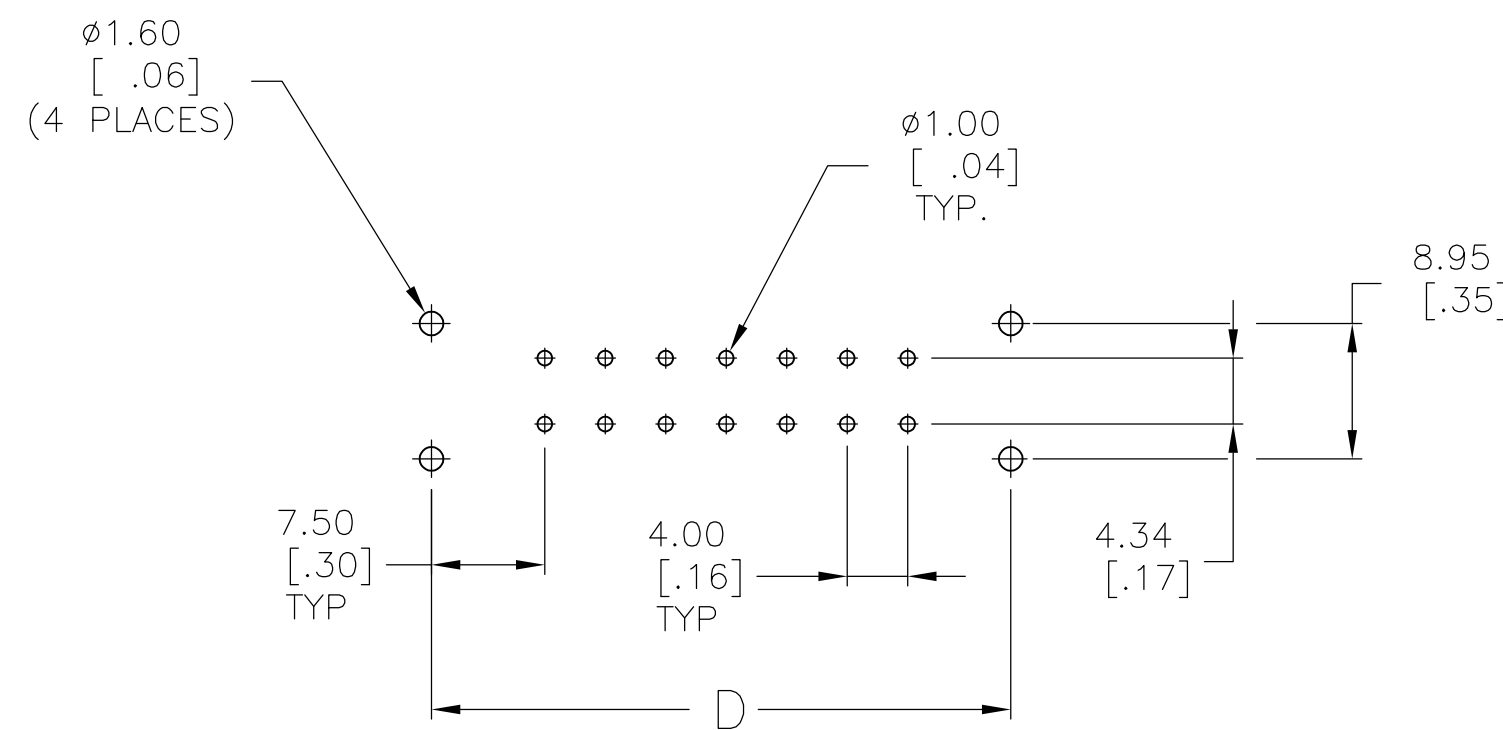
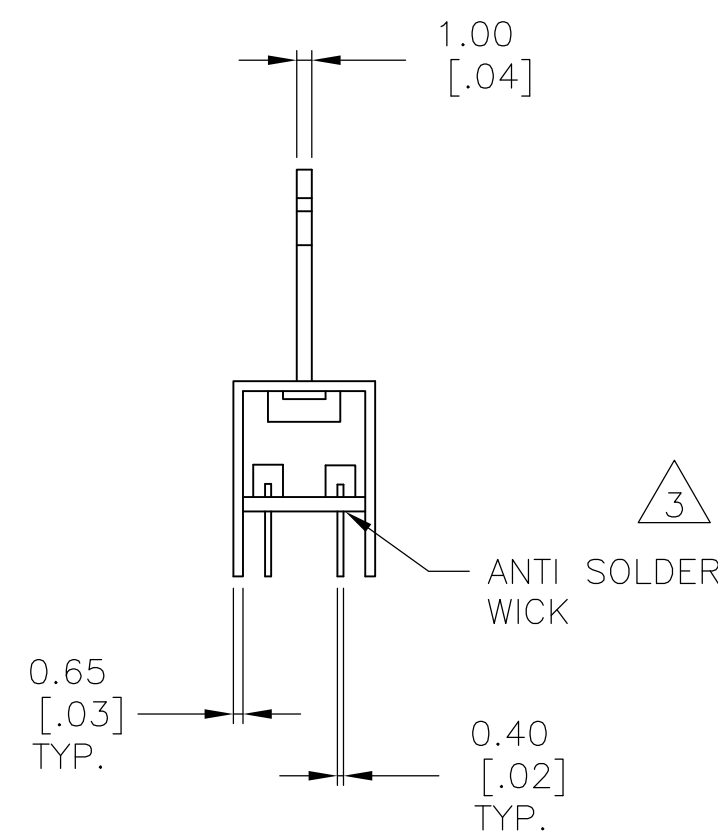
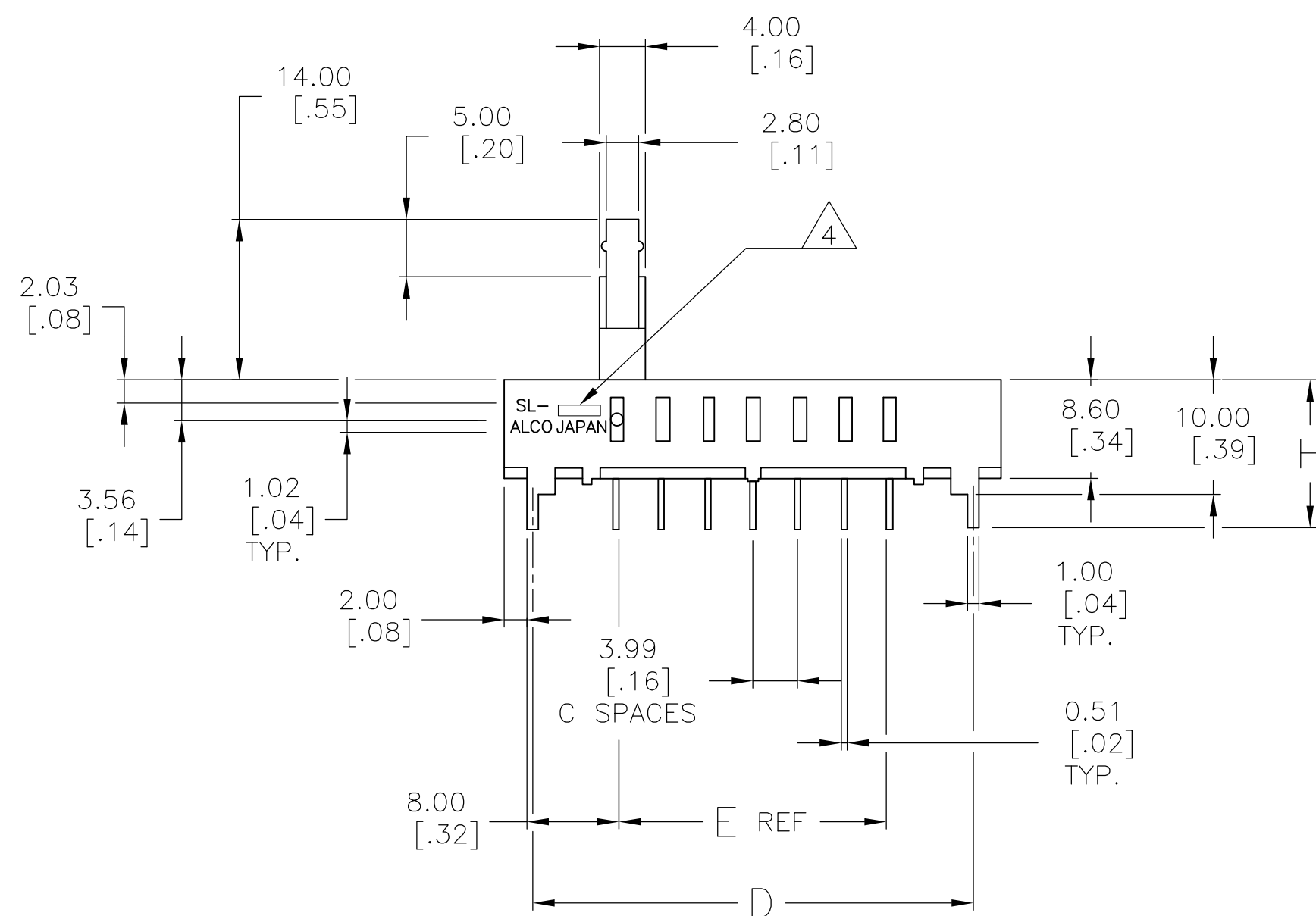
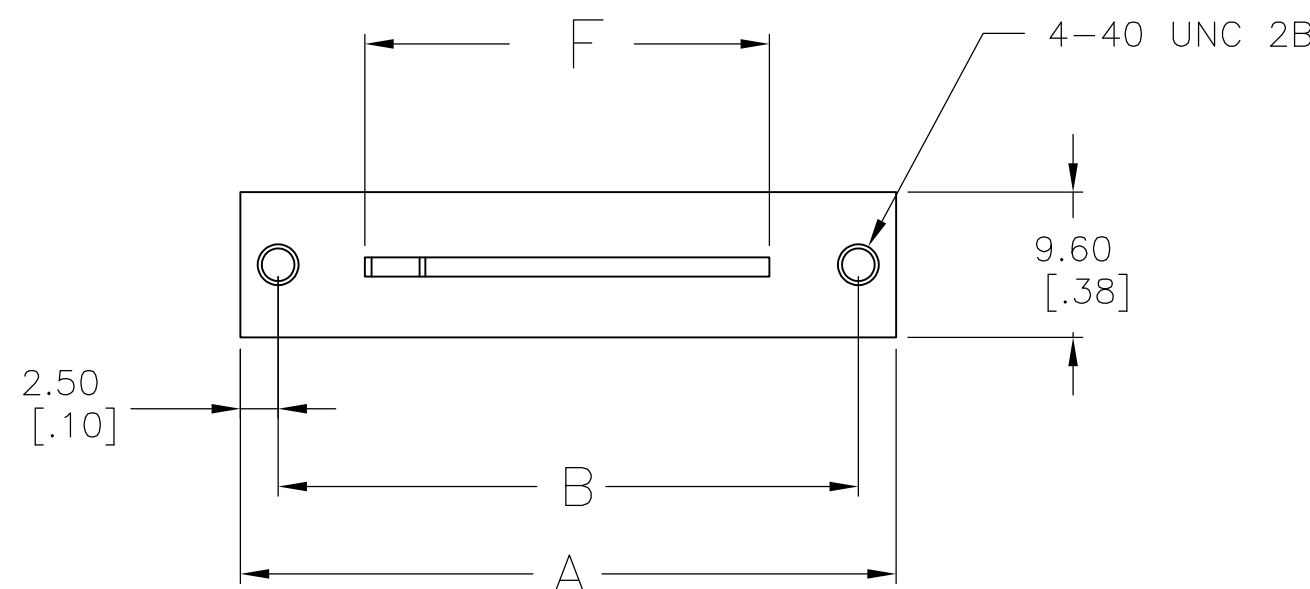




HOLE LAYOUT

- SPECIFICATIONS: BREAK-BEFORE-MAKE

MATERIALS:

FRAME - STEEL, TIN PLATE
ACTUATOR - STEEL, ZINC PLATE
SLIDER - POLYCARBONATE UL94V-2, BLACK
MOVING CONTACT - COPPER ALLOY, SILVER PLATE
FIXED CONTACT/TERMINAL - COPPER ALLOY, SILVER PLATE
TERMINAL BOARD - PHENOLIC UL94HB, NATURAL
TERMINAL SEAL - EPOXY

ELECTRICAL:

CONTACT RATING - 250 MILLIAMPS@125V AC, 150 MILLIAMPS@12V DC
INITIAL CONTACT RESISTANCE - 30 MILLIOHMS MAX
INSULATION RESISTANCE - 500 MEGOHMS MIN
DIELECTRIC STRENGTH - 500 VOLTS RMS AT SEA LEVEL
LIFE EXPECTANCY - 10,000 CYCLES MIN, NO LOAD & 6,000 MIN
AT RATED CURRENT

MECHANICAL:

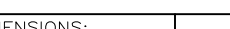
ACTUATION FORCE - 100-300 GRAMS
TRAVEL - .157

ENVIRONMENTAL:

OPERATING TEMPERATURE : -10 TO +60°C
STORAGE TEMPERATURE : -10 TO +60°C
RESISTANCE TO SOLDER HEAT - 260°C FOR 10 SEC PER 109-202,
CONDITION B
SOLDERABILITY PER EIA-364-56A, PROCEDURE 3, CONDITION B

- 1 FOR FUNCTION DIAGRAM SEE SHEET 2 OF 2.
- 2 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
- 3 ANTI SOLDER WICK SEAL (SHOW THIS AT THE TERMINAL TO BOARD INTERFACE).
- 4 IF THE SWITCH IS FROM TAIWAN, "ALCO TWN" WILL APPEAR ON THE LEFT SIDE OF THE SWITCH REPLACING THE "ALCO JAPAN" STAMP AND THE SWITCH MODEL NO. WILL APPEAR ON THE RIGHT SIDE OF THE SWITCH.
- 5 ALL PERFORMANCE SPECIFICATIONS WERE TESTED IN ACCORDANCE WITH JIS-C-5441 UNLESS OTHERWISE STATED.

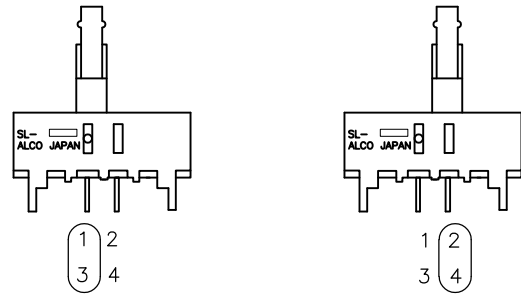
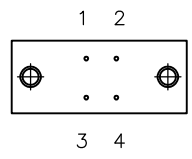
12.90 [1.508]	40.00 [1.575]	36.00 [1.413]	51.00 [2.020]	9 SPACE	51.00 [2.020]	56.00 [2.210]	10 POS	SL10004	1825073-7
13.20 [1.520]	32.00 [1.260]	28.00 [1.102]	43.00 [1.700]	7 SPACE	43.00 [1.700]	48.00 [1.890]	8 POS	SL88004	1825073-6
12.90 [1.508]	28.00 [1.102]	24.00 [1.102]	39.00 [1.540]	6 SPACE	39.00 [1.540]	44.00 [1.740]	7 POS	SL77004	1825073-5
12.90 [1.508]	24.00 [1.102]	20.00 [1.102]	35.00 [1.380]	5 SPACE	35.00 [1.380]	40.00 [1.580]	6 POS	SL66004	1825073-4
12.90 [1.508]	20.00 [1.102]	16.00 [1.102]	31.00 [1.220]	4 SPACE	31.00 [1.220]	36.00 [1.420]	5 POS	SL55004	1825073-3
12.90 [1.508]	12.00 [1.102]	8.00 [1.102]	23.00 [1.102]	2 SPACE	23.00 [1.102]	28.00 [1.110]	3 POS	SL33004	1825073-2
12.90 [1.508]	8.00 [1.102]	4.00 [1.102]	19.00 [1.102]	1 SPACE	19.00 [1.102]	24.00 [1.102]	2 POS	SL22004	1825073-1
DIM H	DIM F	DIM E	DIM D	DIM C	DIM B	DIM A	POS	ALCO P/N	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN BSV	17FEB05	 TE Connectivity			
DIMENSIONS: mm [INCHES] TOLERANCES UNLESS OTHERWISE SPECIFIED:  0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ± ± ± ± ± 0.25(010) ANGLES ± ± MATERIAL SEE SPECIFICATIONS FINISH SEE SPECIFICATIONS				QTY M.S.SARVER					
				APP'D	NAME	SLIDE SWITCH, SL SERIES			
				PRODUCT SPEC		—			
				APPLICATION SPEC		—			
				SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
				A1	00779	C=1825073			
WEIGHT —				CUSTOMER DRAWING			SCALE 2:1	SHEET 1 OF 2	REV C

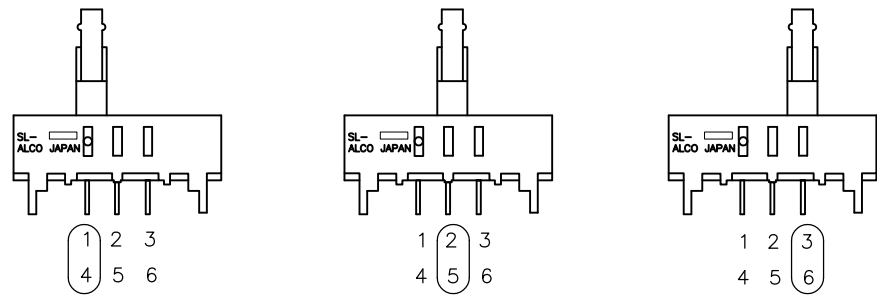
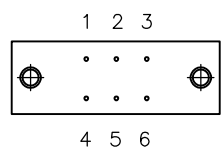
LOC		DIST		REVISIONS					
AD		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					—	SEE SHEET 1	—	—	—

OF POS. BOTTOM VIEW

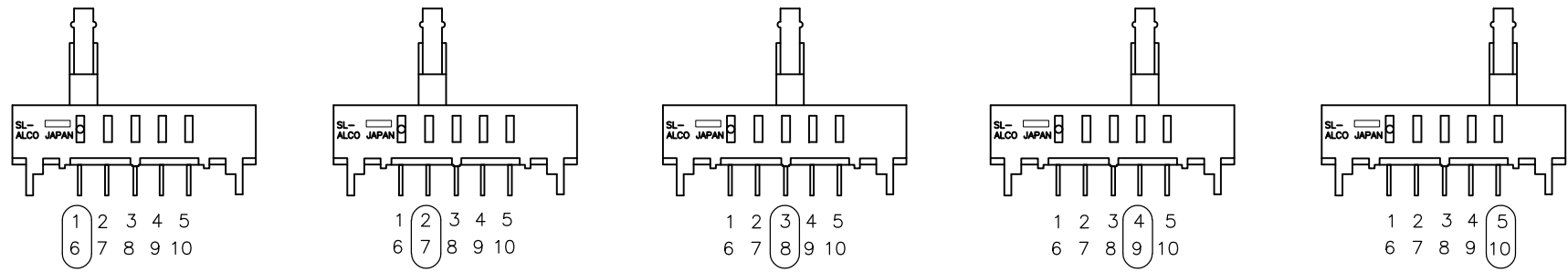
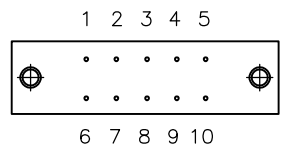
2 POSITION



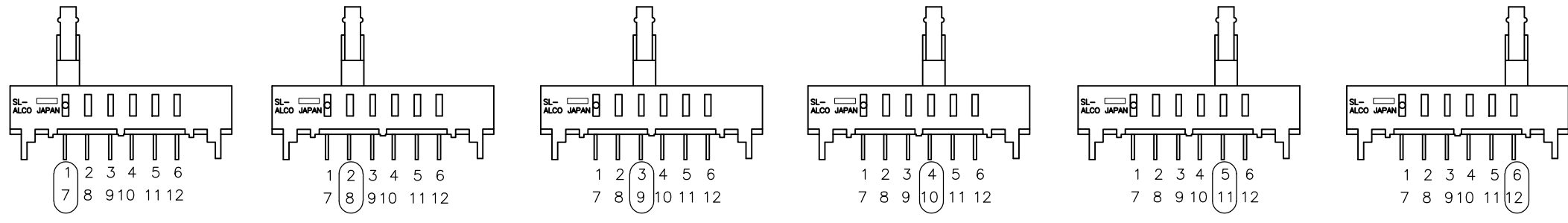
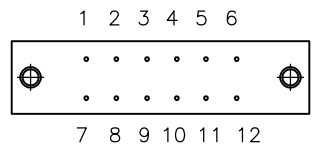
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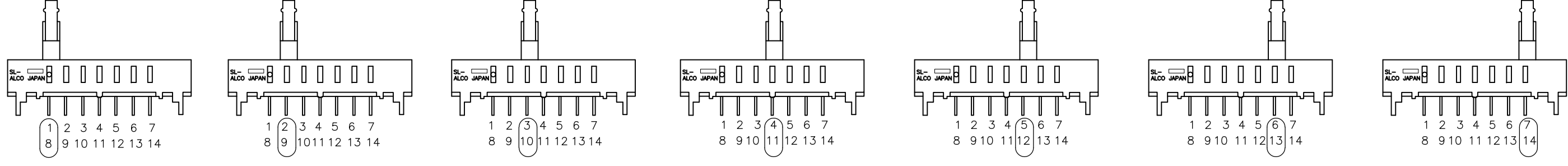
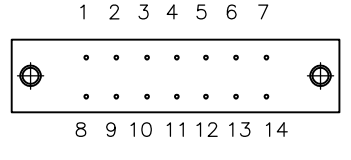
5 POSITION



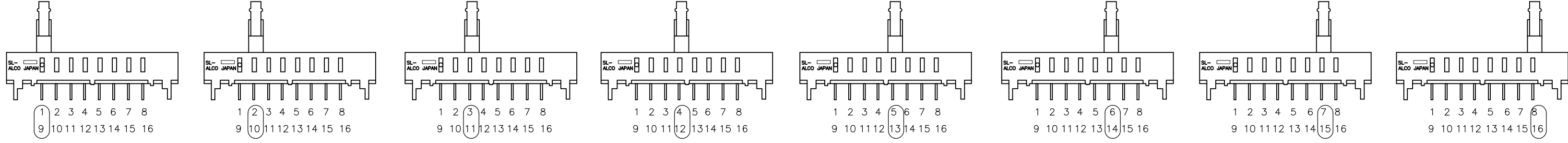
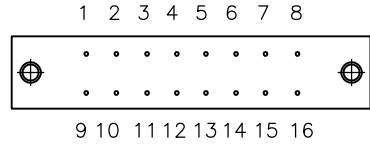
6 POSITION



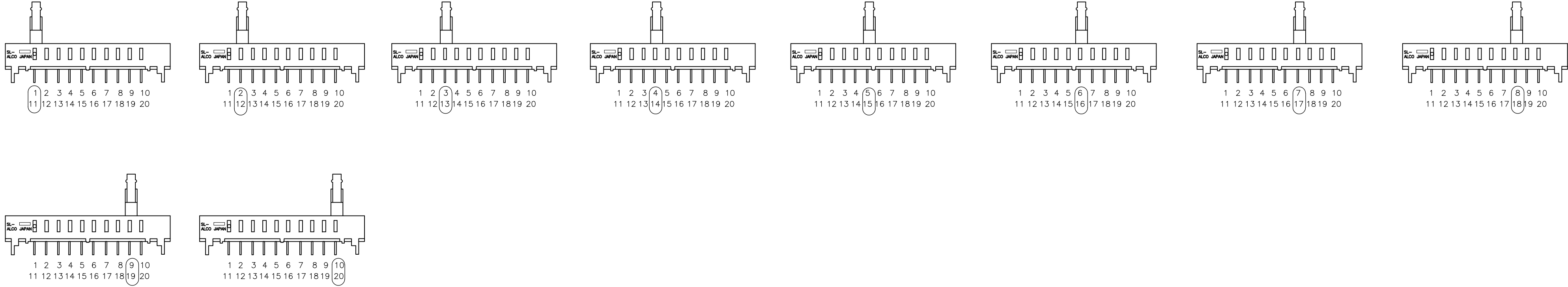
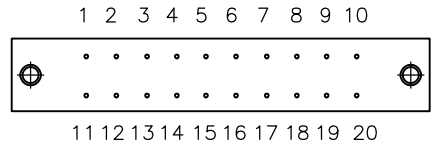
7 POSITION

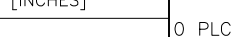


8 POSITION



10 POSITION



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BSV	17FEB05	 TE Connectivity	
		CHK M.S.SARVER			
		APVD		NAME SLIDE SWITCH, SL SERIES	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:			
		0 PLC ± —		PRODUCT SPEC	
		1 PLC ± —			
		2 PLC ± 0.25[.010]		APPLICATION SPEC	
		3 PLC ± —			
		4 PLC ± —			
ANGLES		— ± —		SIZE CAGE CODE DRAWING NO	
FINISH					
MATERIAL SEE SHEET 1		SEE SHEET 1		RESTRICTED TO	
		WEIGHT —		A1 00779 C=1825073 —	
		CUSTOMER DRAWING		SCALE 2:1 SHEET 2 OF 2 REV C2	