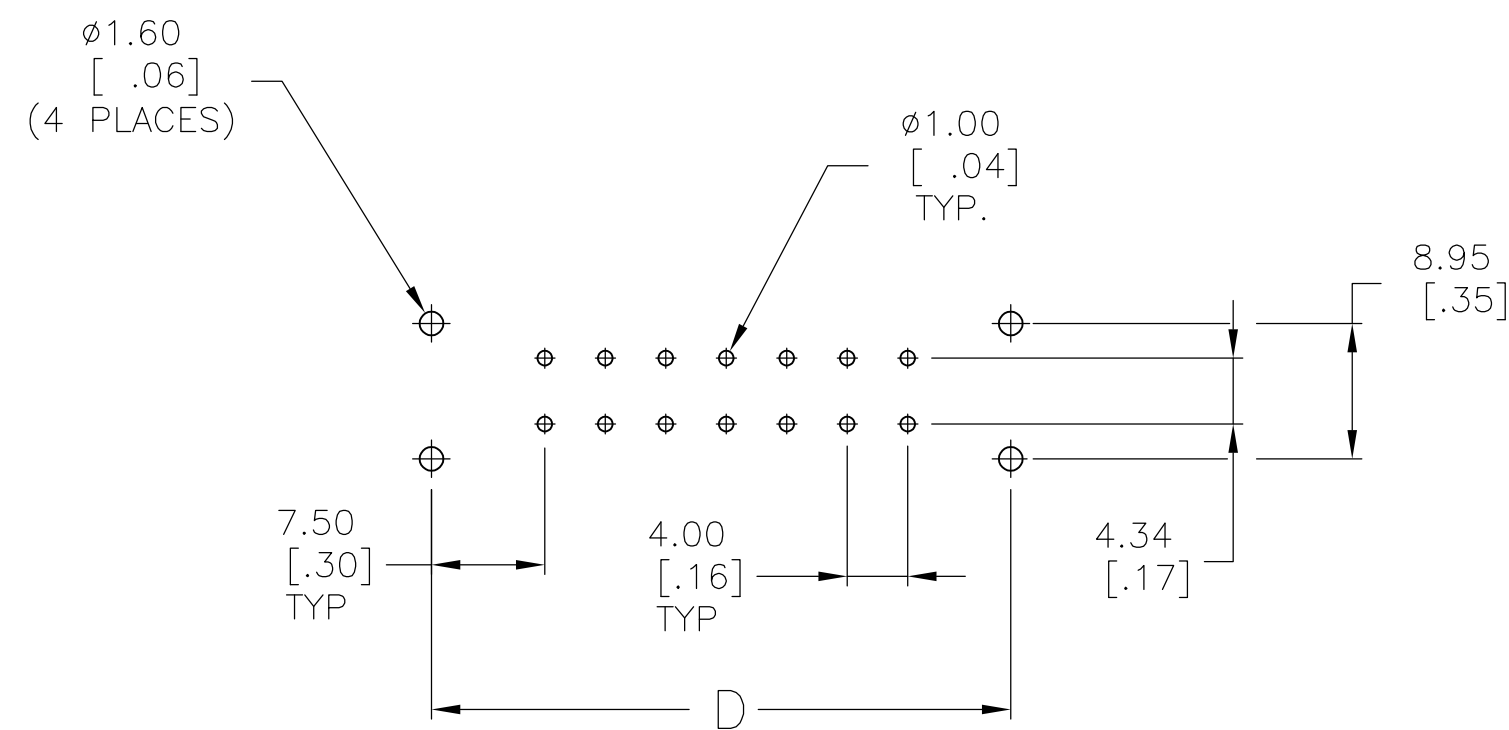
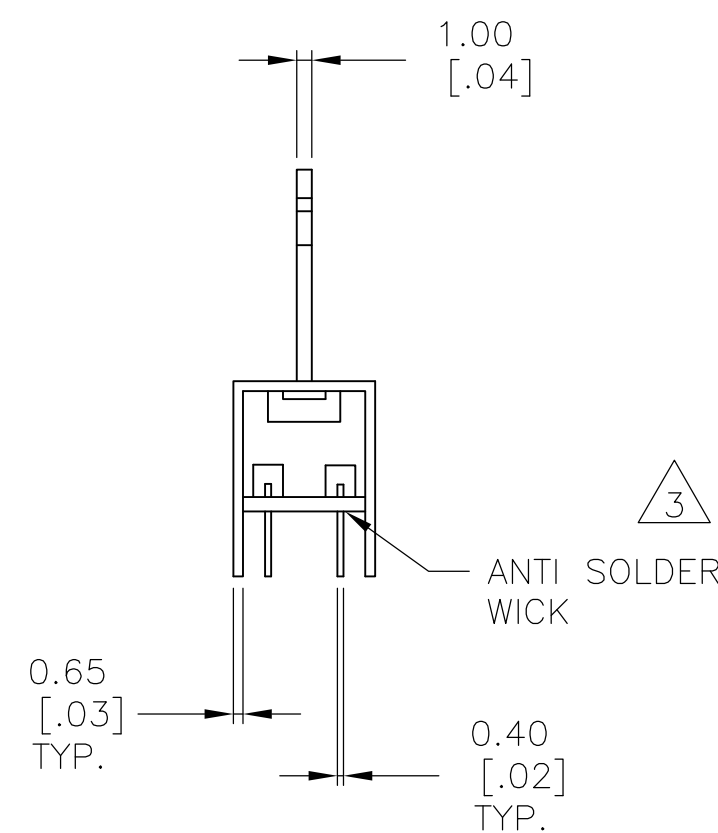
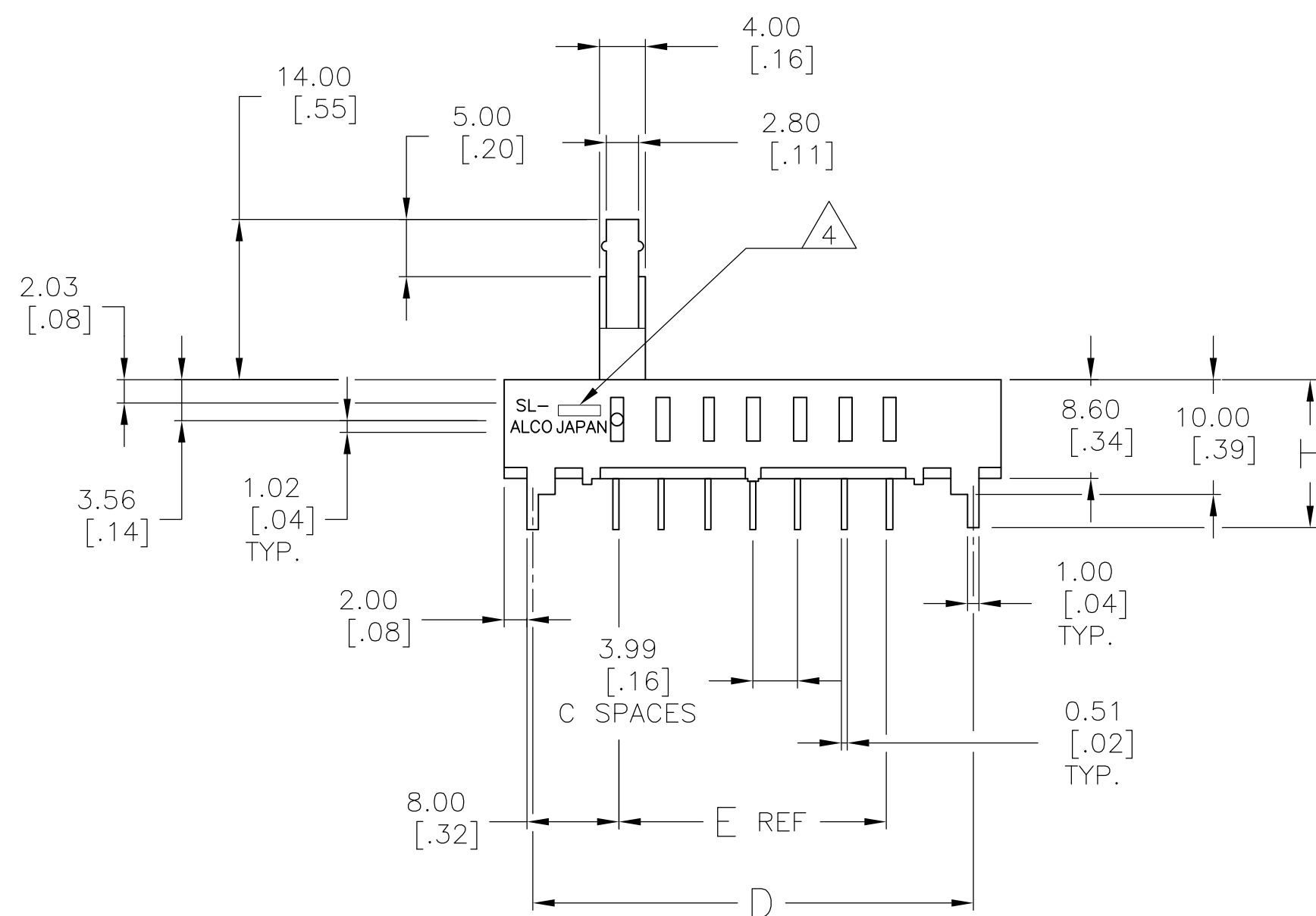
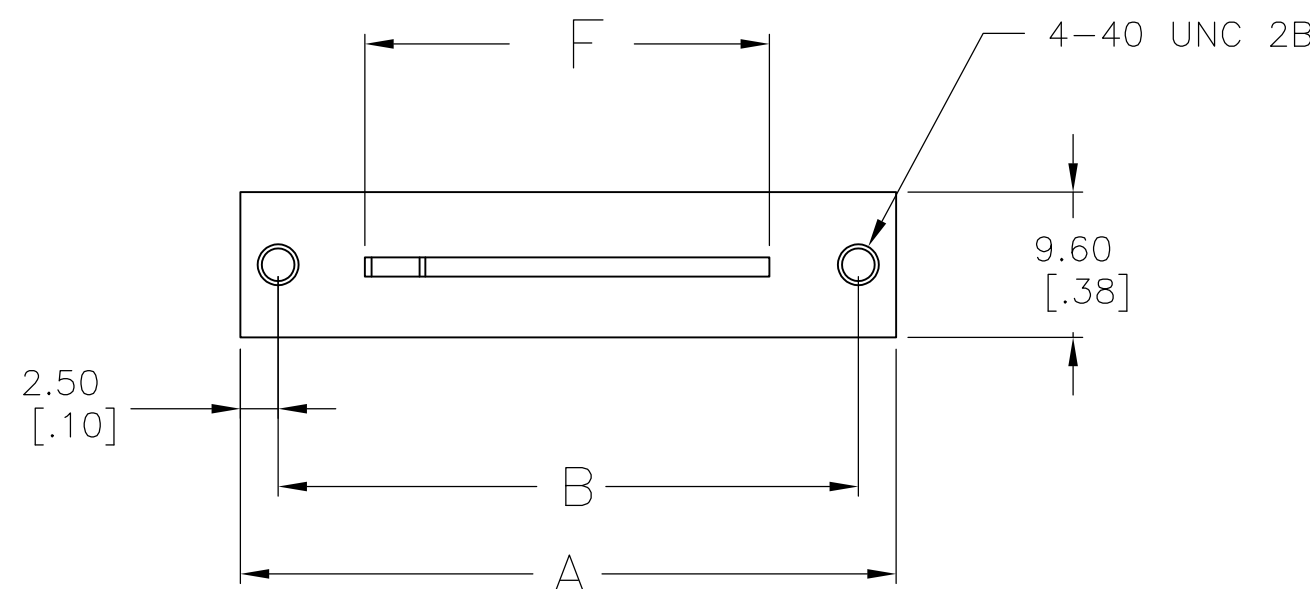




HOLE LAYOUT

- 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.

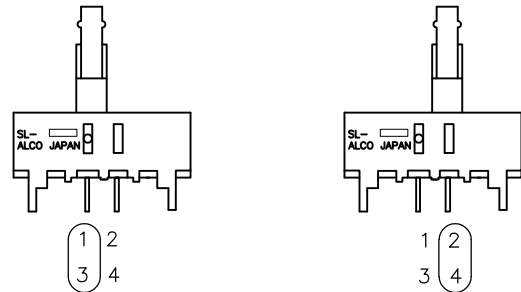
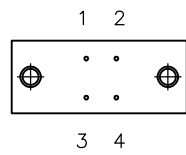
12.90 [1.508]	40.00 [1.575]	36.00 [1.413]	51.00 [2.020]	9 SPACE	51.00 [2.020]	56.00 [2.210]	10 POS	SL10004	1825073-7
13.20 [1.520]	32.00 [1.260]	28.00 [1.102]	43.00 [1.700]	7 SPACE	43.00 [1.700]	48.00 [1.890]	8 POS	SL88004	1825073-6
12.90 [1.508]	28.00 [1.102]	24.00 [1.102]	39.00 [1.540]	6 SPACE	39.00 [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.						DWG BSV	17FEB05	TE Connectivity		
DIMENSIONS: mm [INCHES] TOLERANCES UNLESS OTHERWISE SPECIFIED: MATERIAL SEE SPECIFICATIONS FINISH SEE SPECIFICATIONS						QTY M.S.S.S.RVER				
						APP'D		NAME		
						PRODUCT SPEC		SLIDE SWITCH, SL SERIES		
						APPLICATION SPEC				
						SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
						A1	00779	C=1825073		
WEIGHT						—				
CUSTOMER DRAWING						SCALE		SHEET		REV
						2:1		1 OF 2		C

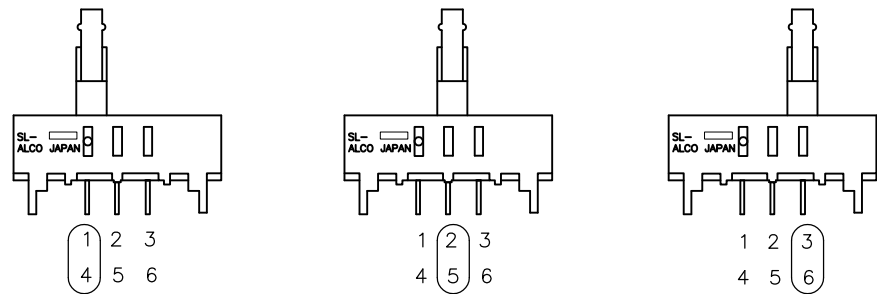
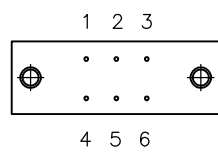
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
AD	00	—	—	SEE SHEET 1	—	—

OF POS. BOTTOM VIEW

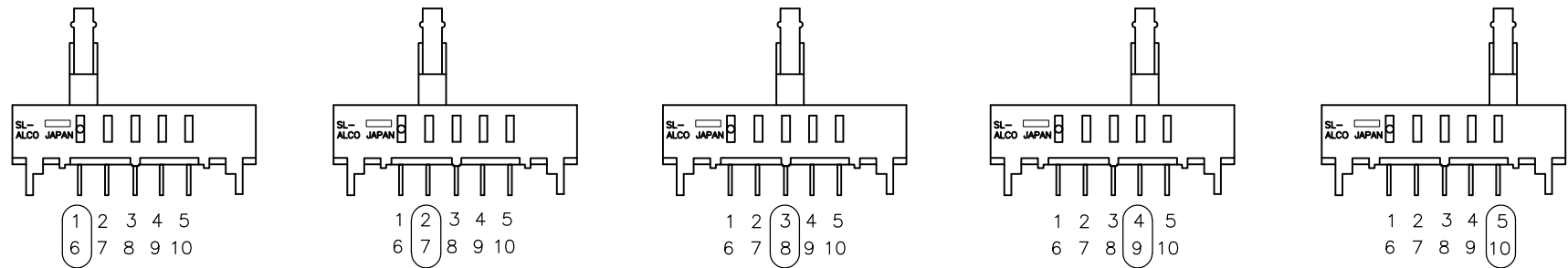
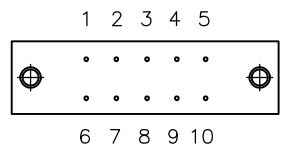
2 POSITION



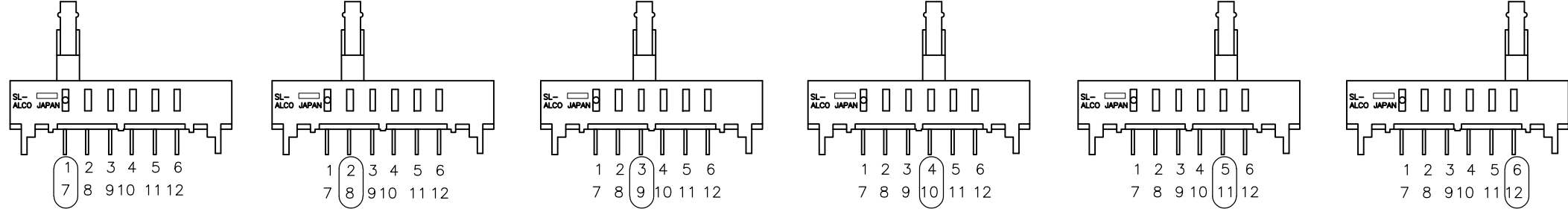
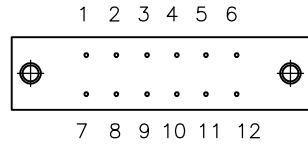
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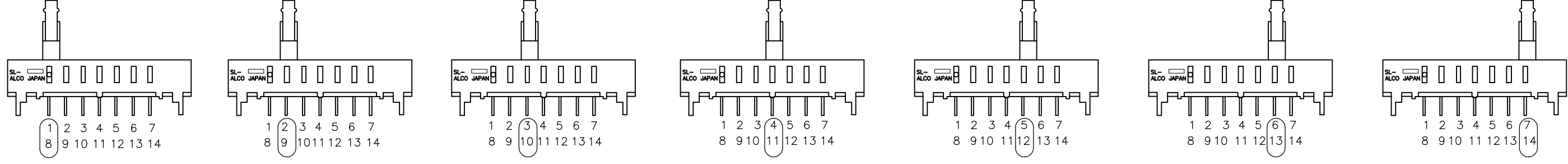
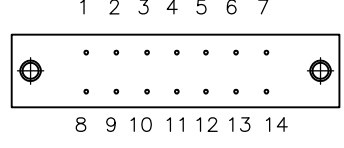
5 POSITION



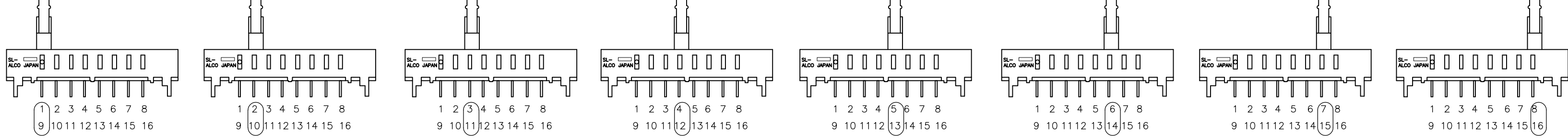
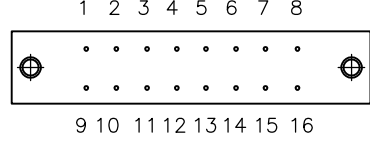
6 POSITION



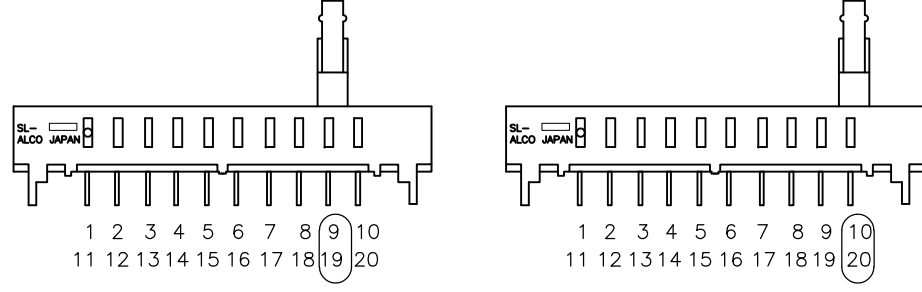
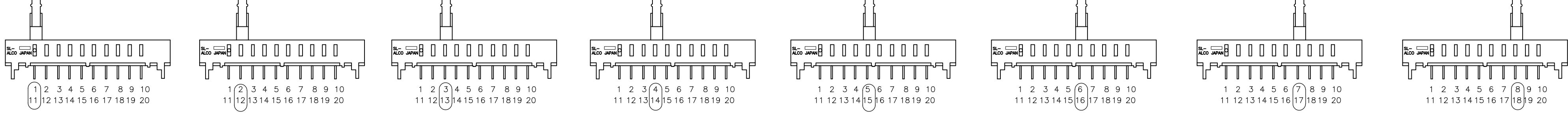
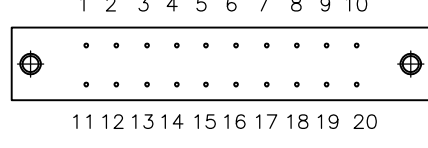
7 POSITION



8 POSITION



10 POSITION



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL
SEE SHEET 1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0. PLC ± —
1. PLC ± —
2. PLC ± 0.25[.010]
3. PLC ± —
4. PLC ± —

ANGLES
FINISH
SEE SHEET 1

DWN BSV 17FEB05
CHK —
M.S.SARVER
APVD —

PRODUCT SPEC
—
APPLICATION SPEC
—
WEIGHT —

NAME
SLIDE SWITCH, SL SERIES

SIZE A1
CAGE CODE 00779
DRAWING NO. 1825073
RESTRICTED TO —

CUSTOMER DRAWING

SCALE 2:1

SHEET 2 OF 2

REV C2