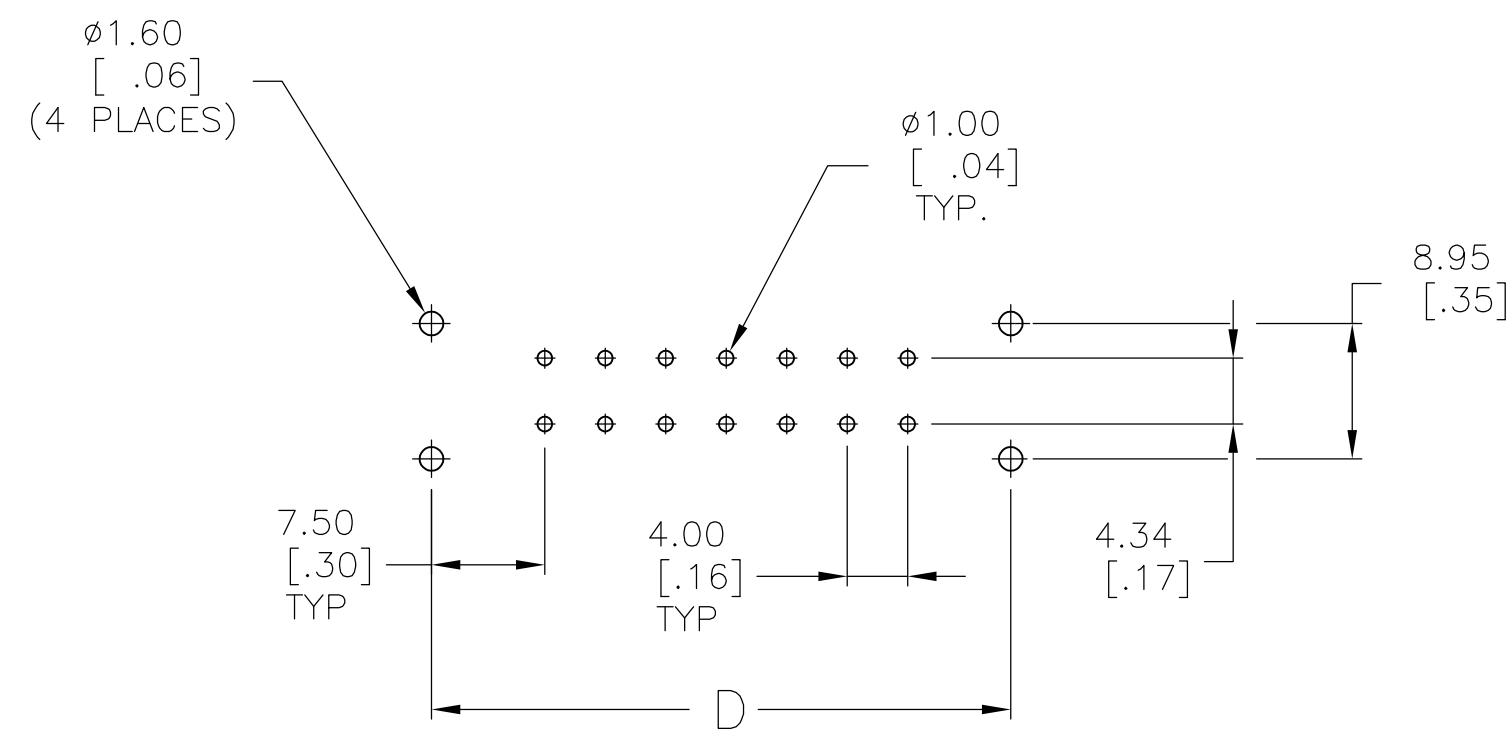
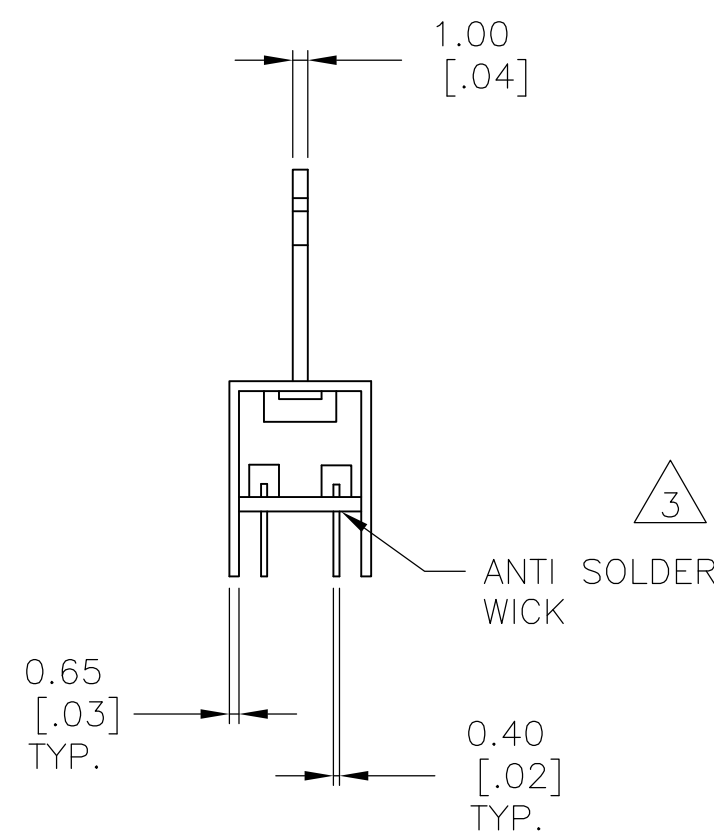
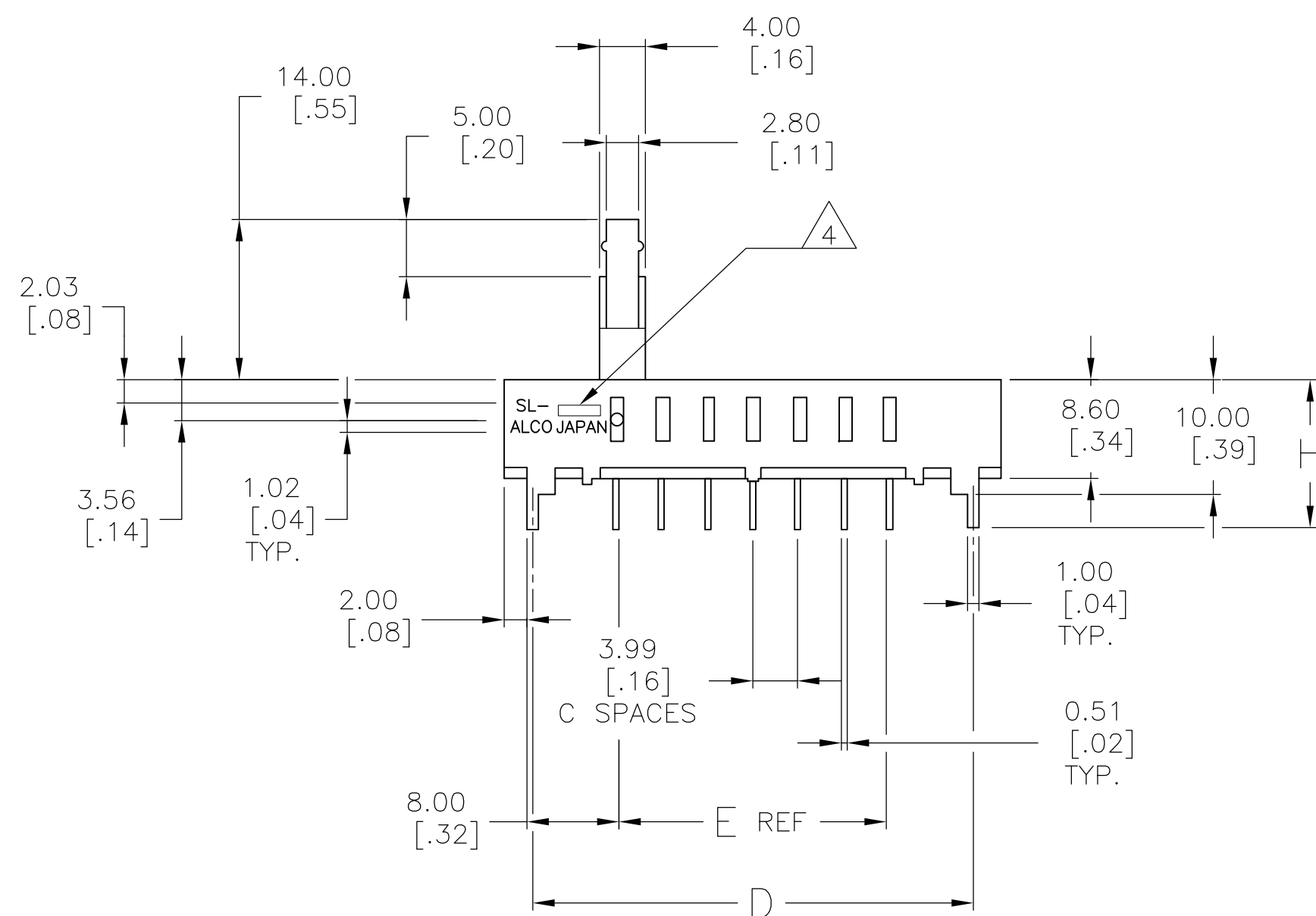
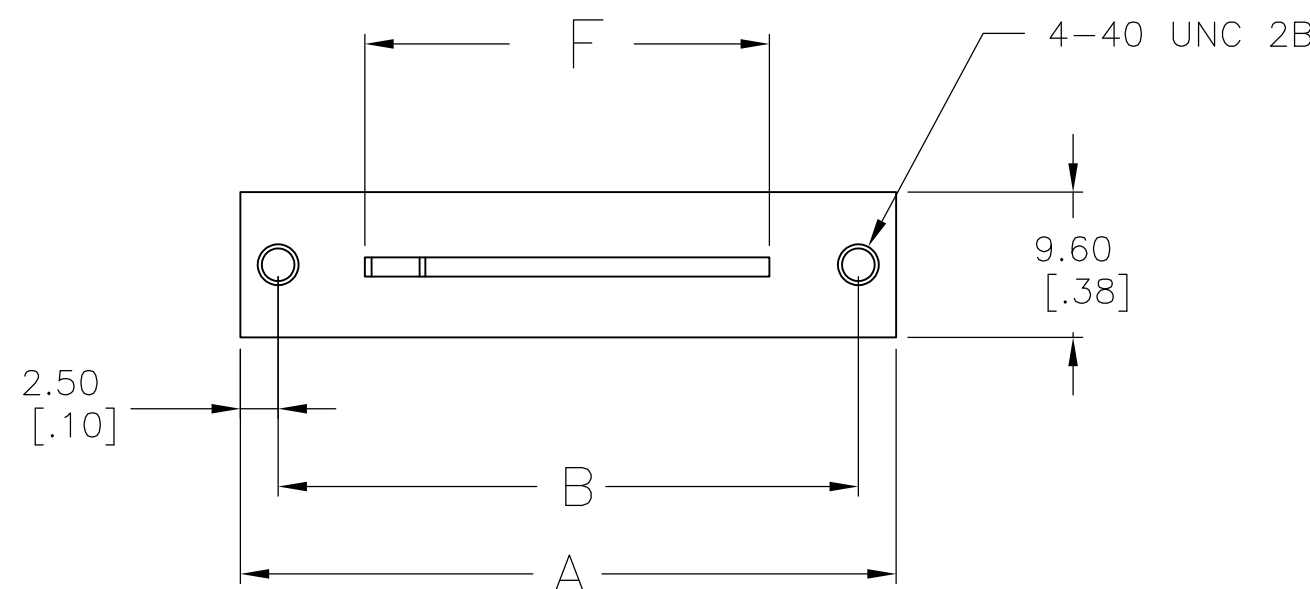


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C1	REVISED PER ECO-11-004820	11MAR11	RK	HMR



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

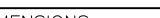
ELECTRICAL:
CONTACT RATING - 250 MILLIAMPS@125V AC, 150 MILLIAMPS@12V DC
INITIAL CONTACT RESISTANCE - 30 MILLIOHMS MAX
INSULATION RESISTANCE - 500 MEGOHMS MIN
DIELECTRIC STRENGTH - 500 VOLTS RMS AT SEA LEVEL
LIFE EXPECTANCY - 10,000 CYCLES MIN, NO LOAD & 6,000 MIN
AT RATED CURRENT

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 [5.08]	40.00 [1.575]	36 [1.413]	51.00 [2.020]	9 SPACE	51.00 [2.020]	56.00 [2.210]	10 PDS	SL10004	1825073-7
13.20 [5.20]	32.00 [1.260]	28.00 [1.02]	43.00 [1.700]	7 SPACE	43.00 [1.700]	48.00 [1.890]	8 PDS	SL88004	1825073-6
12.90 [5.08]	28.00 [1.02]	24.00 [.945]	39.00 [1.540]	6 SPACE	39.00 [1.540]	44.00 [1.740]	7 PDS	SL77004	1825073-5
12.90 [5.08]	24.00 [.945]	20.00 [.7875]	35.00 [1.380]	5 SPACE	35.00 [1.380]	40.00 [1.580]	6 PDS	SL66004	1825073-4
12.90 [5.08]	20.00 [.787]	16.00 [.630]	31.00 [1.220]	4 SPACE	31.00 [1.220]	36.00 [1.420]	5 PDS	SL55004	1825073-3
12.90 [5.08]	12.00 [1.72]	8.00 [1.315]	23.00 [1.910]	2 SPACE	23.00 [1.910]	28.00 [1.110]	3 PDS	SL33004	1825073-2
12.90 [5.08]	8.00 [1.315]	4.00 [1.575]	19.00 [1.750]	1 SPACE	19.00 [1.750]	24.00 [1.950]	2 PDS	SL22004	1825073-1
DIM H	DIM F	DIM E	DIM D	DIM C	DIM B	DIM A	POS	ALCO P/N	PART NO

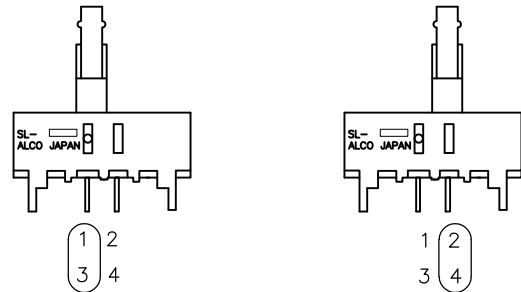
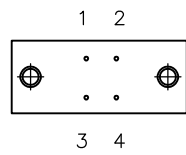
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN BSV	17FEB05	 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHG M.S. SARVER	NAME	
	0 PLG	±	PRODUCT SPEC	SLIDE SWITCH, SL SERIES	
	1 PLG	±		—	
	2 PLG	± 0.25 [0.010]	APPLICATION SPEC	—	
	3 PLG	±		—	
	4 PLG	±		—	
ANGLES		±		SIZE	CAGE CODE
MATERIAL SEE SPECIFICATIONS	FINISH SEE SPECIFICATIONS	WEIGHT	DRAWING NO		RESTRICTED TO
		—	A1 00779 C 1825073		—
CUSTOMER DRAWING			SCALE	SHEET	REV
			2:1	1 OF 2	C

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

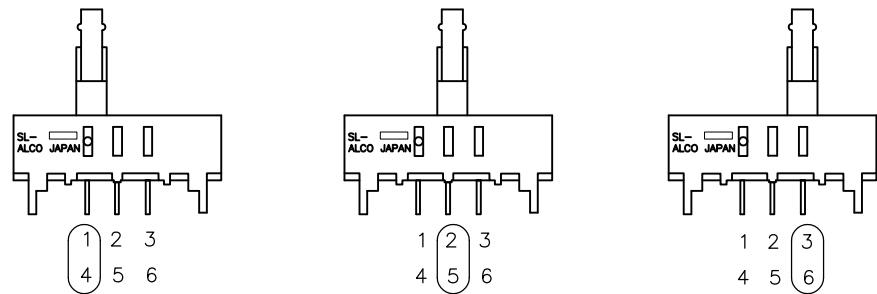
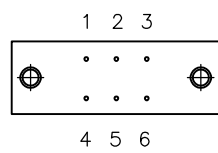
OF POS.

BOTTOM VIEW

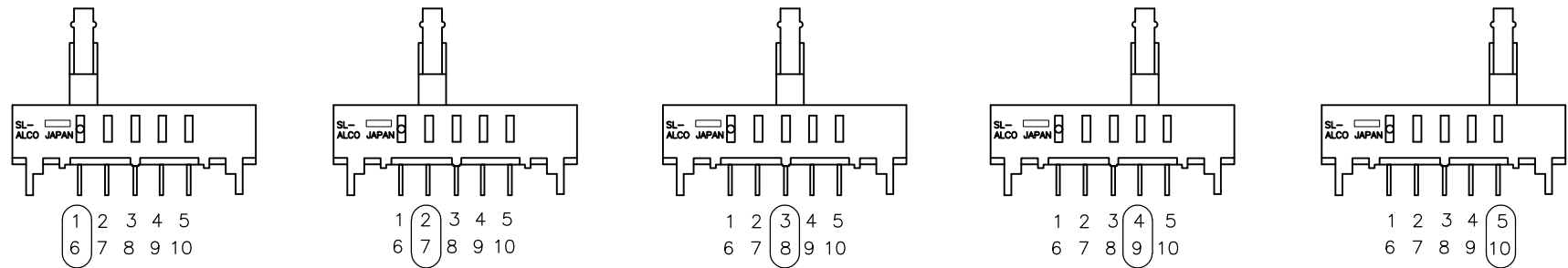
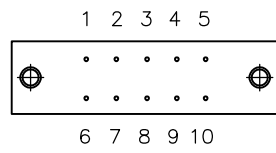
2 POSITION



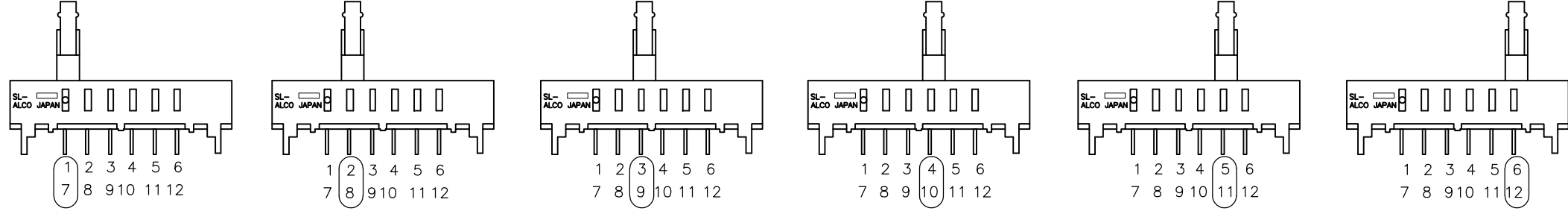
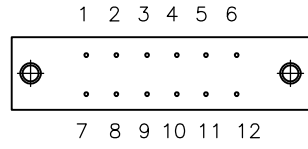
3 POSITION



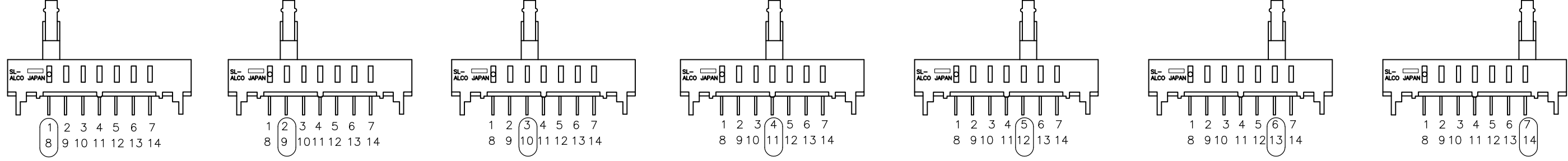
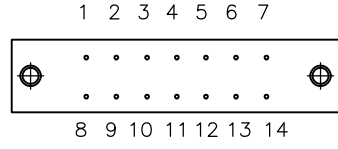
5 POSITION



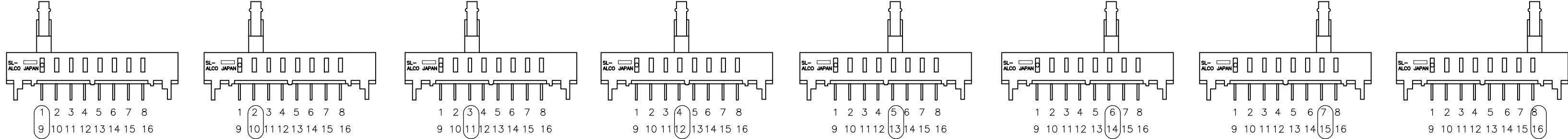
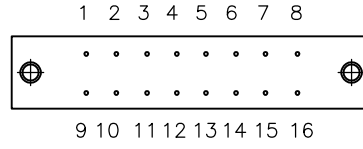
6 POSITION



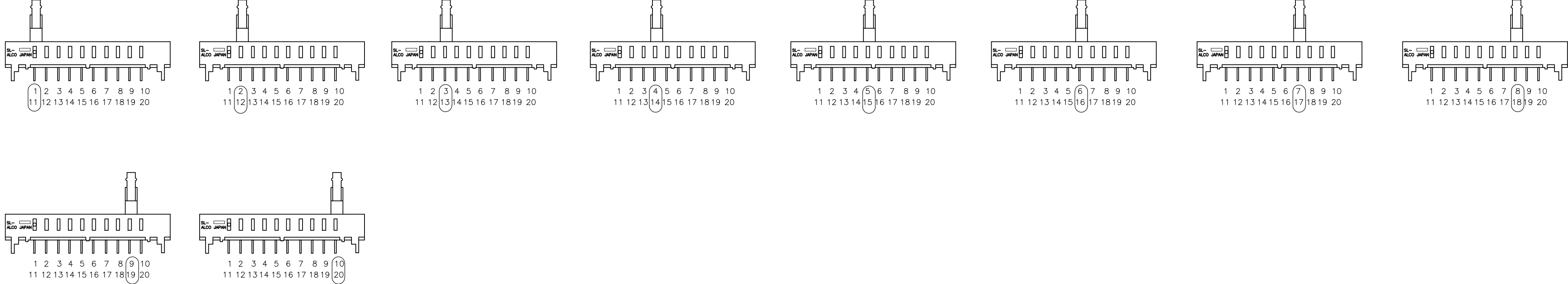
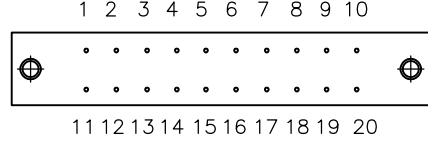
7 POSITION



8 POSITION



10 POSITION



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0. PLC ± —

1. PLC ± —

2. PLC ± 0.25[.010]

3. PLC ± —

4. PLC ± —

ANGLES ± —

FINISH SEE SHEET 1

MATERIAL SEE SHEET 1

SEE SHEET 1

DWN BSV 17FEB05

CHK —

M.S.SARVER

NAME

PRODUCT SPEC —

APPLICATION SPEC —

WEIGHT —

CUSTOMER DRAWING

TE Connectivity

SLIDE SWITCH, SL SERIES

SIZE A1

CAGE CODE 00779

DRAWING NO. 1825073

RESTRICTED TO —

SCALE 2:1

SHEET 2 OF 2

REV C1