Rotary p.c.b. mounting BCD switch, Stock No 327-939.

TRUTH TABLE

	OUTPUTS								COMMONS					
BCD VALUE →	1	$\overline{1}$	2	$\overline{2}$	4	$\overline{4}$	8	$\overline{8}$	C_1	$\overline{C}_1$	C_2	$\overline{C}_2$	C_3	$\overline{C}_3$
PIN LETTER →	D	K	B	H	I	A	J	C	N	F	M	G	E	L
SWITCH POSITION ↓														
0	0	1	0	1	0	1	0	1	0	1	0	1	0	1
1	1	0	0	1	0	1	0	1	0	1	1	0	0	1
2	0	1	1	0	0	1	0	1	0	1	1	0	0	1
3	1	0	1	0	0	1	0	1	1	0	0	1	1	0
4	0	1	0	1	1	0	0	1	1	0	0	1	1	0
5	1	0	0	1	1	0	0	1	1	0	0	1	0	1
6	0	1	1	0	1	0	0	1	1	0	0	1	0	1
7	1	0	1	0	1	0	0	1	1	0	1	0	0	1
8	0	1	0	1	0	1	1	0	1	0	1	0	0	1
9	1	0	0	1	0	1	1	0	0	1	0	1	0	1

NOTES

1. In any horizontal line, all one's (1) are electrically joined together and all zeros are completely isolated from everything else.

2. At least one complementary pair of commons (ones, twos or threes), must be joined for correct operation. If possible join all commons together (this will not change the switch function, but with parallelling of contacts should give greater reliability).