



MEI *LOCK & SECURITY*



7509 KEYSWITCH

LOCK CONFIGURATION



ELECTRICAL SPECIFICATION:

Contact Rating: 4A 125VAC / 28VDC,
2A 250VAC

Contact Resistance: Below 10 Million OHMS

Insulation Resistance: 10⁹ OHMS Min.

Dielectric Strength: 1000V RMS Min. Sea Level

Electric Life: 6,000 Make-and Break Cycles
at Full Load

ABOVE DATA HAS BEEN PASSED U.L. INSPECTION.

SINGLE & DOUBLE POLE SWITCHES

LOCK CONFIGURATION (AS VIEWED FROM KEY END)	MODEL NO.	NO. POLES	CONNECTED TERMINALS					KEY PULL POSSIBLE THESE POS.
			POS. 1	POS. 2	POS. 3	POS. 4	POS. 5	
POS. 1 45° INDEXING	7509-A SP	DP	8-1	1-2	2-3			POS. 1
POS. 1 45° INDEXING	7509-B DP		8-1 4-5	1-2 5-6	2-3 6-7			
POS. 1 45° INDEXING	7509-C SP		8-1	1-2	2-3			POS. 3
POS. 1 45° INDEXING	7509-D DP		8-1 4-5	1-2 5-6	2-3 6-7			
POS. 1 45° INDEXING	7509-E SP		8-1	1-2	2-3			POS. 1
POS. 1 45° INDEXING	7509-F DP		8-1 4-5	1-2 5-6	2-3 6-7			POS. 3
POS. 1 45° INDEXING	7509-G SP		8-1	1-2	2-3			POS. 1
POS. 1 45° INDEXING	7509-H DP		8-1 4-5	1-2 5-6	2-3 6-7			
POS. 1 45° INDEXING	7509-I SP		8-1	1-2	2-3			POS. 1
POS. 1 45° INDEXING	7509-J DP		8-1 4-5	1-2 5-6	2-3 6-7			POS. 2 POS. 3
POS. 1 45° INDEXING	7509-K SP		8-1	1-2	2-3	7-8	6-7	POS. 1
POS. 1 45° INDEXING	7509-L SP		8-1	1-2	2-3	7-8	6-7	POS. 3 POS. 5
POS. 1 45° INDEXING	7509-M SP		8-1	1-2	2-3	7-8	6-7	POS. 1 POS. 3 POS. 5
POS. 1 90° INDEXING	7509-N SP		8-1	1-3				POS. 1
POS. 1 90° INDEXING	7509-O DP		8-1 4-5	1-3 5-7				
POS. 1 90° INDEXING	7509-P SP		8-1	1-3				POS. 2
POS. 1 90° INDEXING	7509-Q DP		8-1 4-5	1-3 5-7				
POS. 1 90° INDEXING	7509-R SP		8-1	1-3				POS. 1
POS. 1 90° INDEXING	7509-S DP		8-1 4-5	1-3 5-7				POS. 2
POS. 1 45° / 90° INDEXING	7509-A1		7-1	1-2	2-3	6-7		POS. 1 POS. 3 POS. 4
POS. 1 90° INDEXING	7509-B1		7-1	1-3	6-7			POS. 1
POS. 1 90° INDEXING	7509-C1		7-1	1-3	6-7			POS. 2 POS. 3
POS. 1 90° INDEXING	7509-D1		7-1	1-3	6-7			POS. 1 POS. 2 POS. 3

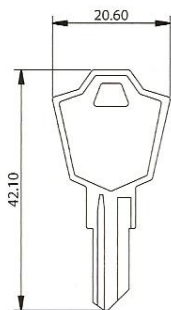
LEGEND:

● = Detent positions (45° or 90°)

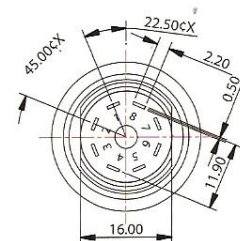
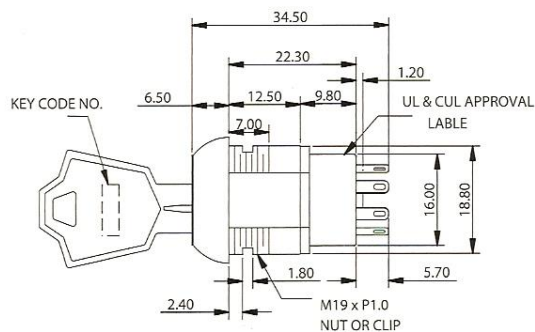
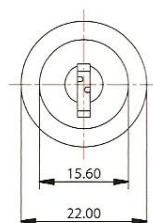
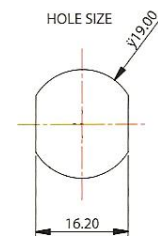
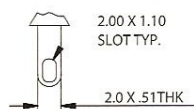
● = Key pull possible in these positions.

● = Stop positions

Unit: mm



TERMINAL DETAIL
SCALE 2X



7510 / 2900 MOMENTARY KEYSWITCH LOCK

LOCK CONFIGURATION



7510



2900

7510 SINGLE & DOUBLE POLE MOMENTARY SWITCHES							
LOCK CONFIGURATION (AS VIEWED FROM KEY END)	MODEL NO. NO. POLES	CONNECTED TERMINALS					KEY PULL POSSIBLE THESE POS.
		POS.1	POS.2	POS.3	POS.4	POS.5	
 45° INDEXING MOMENTARY	7510-A SP 7510-B DP	8-1 8-1 4-5	1-2 1-2 5-6				POS. 1
 45° INDEXING MOMENTARY	7510-C SP 7510-D DP	8-1 8-1 4-5	7-8 7-8 3-4				POS. 1
 45° INDEXING MOMENTARY	7510-E SP 7510-F DP	8-1 8-1 4-5	1-2 1-2 5-6	7-8 7-8 3-4			POS. 1
 90° / 45° INDEXING MOMENTARY	7510-G SP	7-1	1-2	6-7			POS. 1 POS. 3
 45° / 90° INDEXING MOMENTARY	7510-H SP	8-1	7-8	2-3			POS. 1 POS. 3
 45° INDEXING MOMENTARY	7510-I SP 7510-J DP	8-1 8-1 4-5	1-2 1-2 5-6	7-8 7-8 3-4			POS. 1
 45° INDEXING MOMENTARY	7510-K SP 7510-L DP	8-1 8-1 4-5	7-8 7-8 3-4	1-2 1-2 5-6			POS. 1
 45° INDEXING MOMENTARY	7510-M SP 7510-N DP	8-1 8-1 4-5	1-2 1-2 5-6	7-8 7-8 3-4			POS. 3
 90° / 45° INDEXING MOMENTARY	7510-Q SP	8-1	1-2	7-8	6-7		POS. 4

LEGEND:

● = Detent positions (45° or 90°)

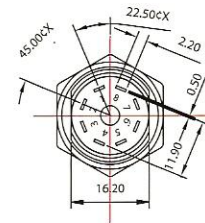
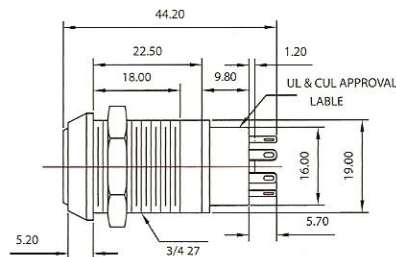
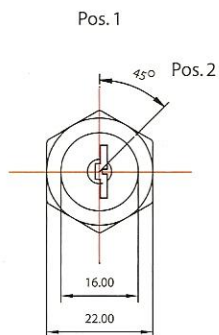
● = Key pull possible in these positions.

▼ = Momentary position (45°)

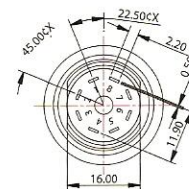
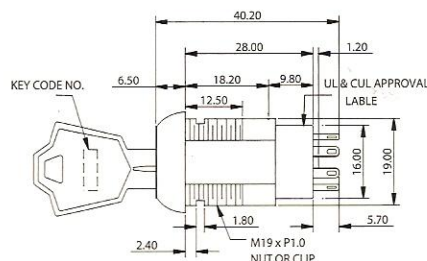
● ● ▼ = Stop positions

DESCRIPTION:

- Zinc alloy nickel-plated housing and 4-disc tumbler cylinder.
- Two single-bitted brass keys
- Nut or clip (please specify)
- 4 AMPS 125V AC or 28V DC, 2AMPS 250V AC



2900



7510