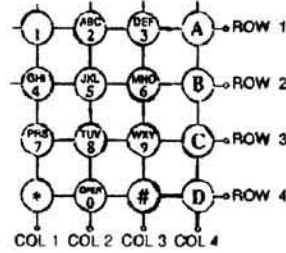


### GENERAL SPECIFICATION

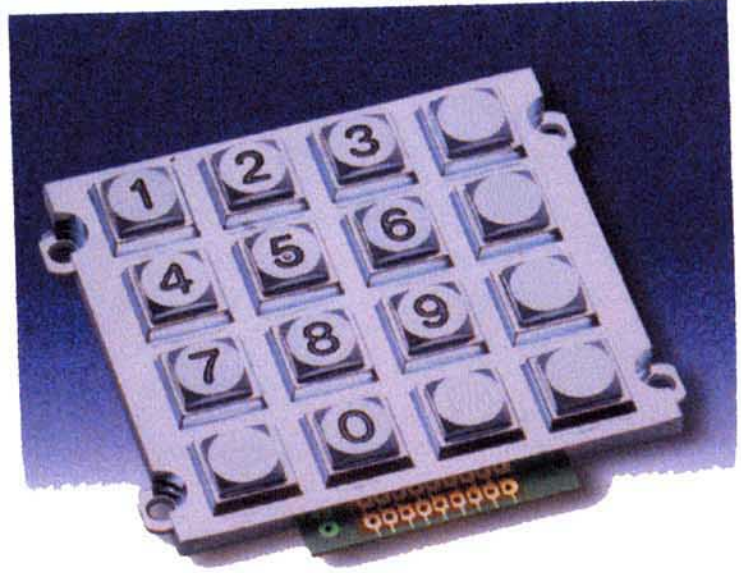
- Contact rating: 20mA, 24VDC
- Contact resistance: 200 ohm max
- Life: 2,000,000 cycles per key
- Operating Temperature: -20°C to +60°C
- Storage Temperature: -40°C to +65°C

CIRCUIT DIAGRAM



AK-1607

OUTPUT ARRANGEMENT	
OUTPUT PIN NO.	SYMBOL
1	ROW 2
2	ROW 3
3	COL 1
4	ROW 4
5	COL 2
6	COL 3
7	COL 4
8	ROW 1



AK-1607-N-SSB-WP-MM-6B

Technical drawing showing dimensions for the keypad. Top view dimensions include 16.8mm spacing between keys, 75.6mm total width, and 50.4mm total height. Side view dimensions include 70.4mm height and 16mm width. Connector strip dimensions include 2.54mm pitch and 41mm length.

**ACTUATING FORCE: 150 ± 30 GRAMS.**  
**STROKE: 2.0 ± 0.5mm**

Side view technical drawing showing the actuator mechanism with dimensions: 70.4mm total height, 16mm width, and 8mm stroke. Key dimensions include 4.2mm, 6.4mm, and 3.5mm.

DWG	
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**" RoHS Compliant "**