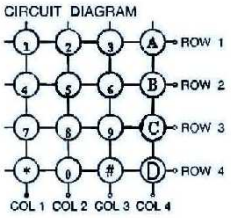
## GENERAL SPECIFICATION

- Contact rating: 20mA, 24VDC
- Contact resistance: 200 ohm max
- Life: 1,000,000 cycles per key
- Operating Temperature: -20°C to +60°C
- Storage Temperature: -40°C to +65°C

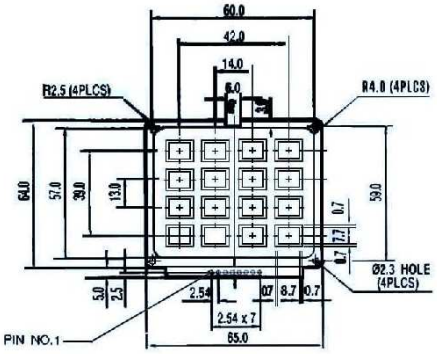
## STANDARD MATRIX CIRCUIT DIAGRAM

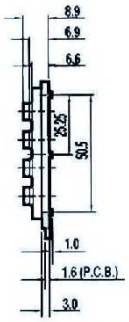
CIRCUIT DIAGRAM




**AK-1604**

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




ACTUATING FORCE: 100 ± 30 GRAMS.
STROKE: 1.5 ± 0.5mm.