



# JD9 SERIES

KEY SWITCH  
Ø19.2 mm PANEL CUTOUT



## KEYSWITCH

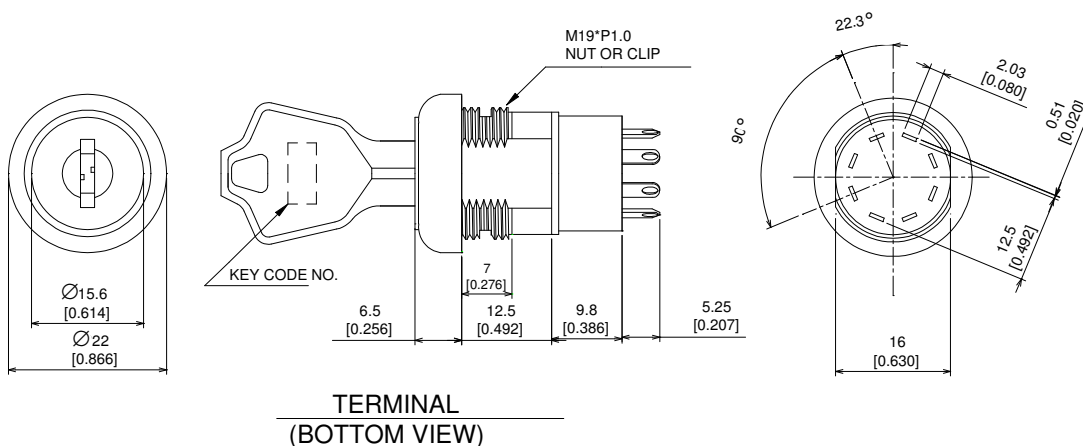
### ELECTRICAL SPECIFICATION:

|                        |                                           |
|------------------------|-------------------------------------------|
| CONTACT RATING:        | 4A 125VAC/28VDC, 2A 250VAC                |
| CONTACT RESISTANCE:    | BELOW 10 MILLION OHMS                     |
| INSULATION RESISTANCE: | 10 <sup>9</sup> OHMS Min.                 |
| DIELECTRIC STRENGTH:   | 1000V RMS Min. Sea level                  |
| ELECTRICAL LIFE:       | 6,000 make-and-break cycles at Full load. |

PATENT NO. 36076

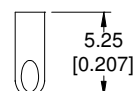
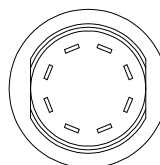
### MATERIALS:

|               |                                                                   |
|---------------|-------------------------------------------------------------------|
| LOCK HOUSING: | ZINC ALLOY DIE-CASTED NICKEL PLATED                               |
| CYLINDER:     | 4 DISC TUMBLER CONSTRUCTION, ZINC ALLOY DIE-CASTED NICKEL PLATED. |
| KEYS:         | BRASS, NICKEL PLATED, SINGLE BITTED.                              |
| CONTACTS:     | SUPER HARD COPPER ALLOY, GOLD PLATED.                             |
| MOUNTING NUT: | ZINC ALLOY DIE CASTED NICKEL PLATED.                              |



### LEGEND:

- ▼ = Momentary position (45°)
- = Detent positions (45° or 90°)
- ⊙ = Key pull possible in these positions
- ▼ or ● or ⊙ — Stop positions.





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| LOCK CONFIGURAION<br>(AS VIEWED FROM KEY END) | MODEL / NO.<br>NO. / POLES | CONNEDCTED TERMINALS |         |         |       |       | KEY PULL<br>POSSIBLE<br>THESE POS. |
|-----------------------------------------------|----------------------------|----------------------|---------|---------|-------|-------|------------------------------------|
|                                               |                            | POS.1                | POS.2   | POS.3   | POS.4 | POS.5 |                                    |
| POS.1 2 45°<br>3 INDEXING                     | JD9H126W                   | 8-1 4-5              | 1-2 5-6 | 7-8 3-4 |       |       | POS.1                              |
| POS.1 2 45°<br>3 INDEXING                     | JD9J126W                   | 8-1 4-5              | 1-2 5-6 | 7-8 3-4 |       |       | POS.1<br>POS.2<br>POS.3            |
| POS.1 90°<br>INDEXING                         | JD9O126W                   | 8-1 4-5              | 1-3 5-7 |         |       |       | POS.1                              |
| POS.1 90°<br>INDEXING                         | JD9S126W                   | 8-1 4-5              | 1-3 5-7 |         |       |       | POS.1<br>POS.2                     |

## ATTACHED WIRE SPEC

| TERMINAL | LENGTH(mm) | SPEC   |       |        |
|----------|------------|--------|-------|--------|
| 1        | 250        | UL1007 | 20AWG | BLACK  |
| 2        | 250        | UL1007 | 20AWG | BLUE   |
| 3        | 250        | UL1007 | 20AWG | BROWN  |
| 4        | 250        | UL1007 | 20AWG | GREEN  |
| 5        | 250        | UL1007 | 20AWG | GREY   |
| 6        | 250        | UL1007 | 20AWG | RED    |
| 7        | 250        | UL1007 | 20AWG | VIOLET |
| 8        | 250        | UL1007 | 20AWG | YELLOW |