




---

## H

- ***Process sealed – withstands soldering and cleaning***
- ***Thru-hole and surface mount models***
- ***Compact size saves space – 36% smaller than traditional 10mm DIP***
- ***Crisp, positive detent ensures actuation***

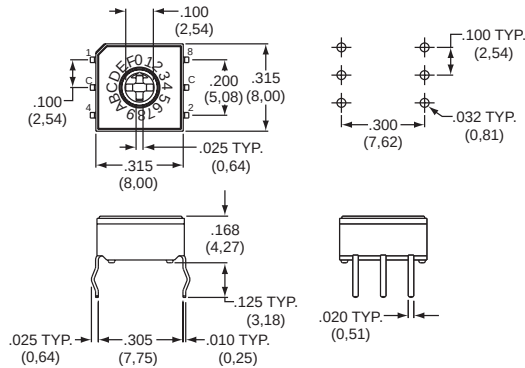
- Address switching applications
- Data storage devices
- Computer and peripherals
- Instrumentation

# C&K CD Series 8mm DIP Coded Rotary Switches

## SWITCHES WITH STANDARD OPTIONS

### PC Mount

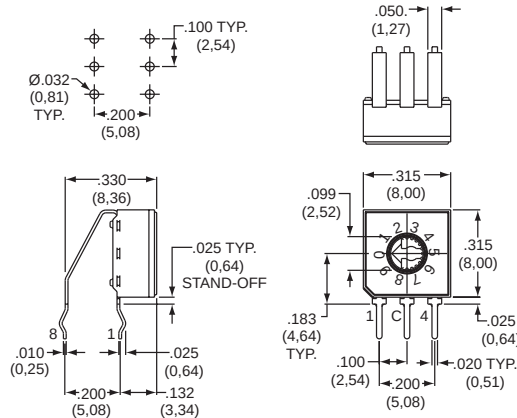
| PART NUMBER | NO. POS. | QUANTITY PER TUBE |
|-------------|----------|-------------------|
| CD08RM0CK   | 8        | 60                |
| CD10RM0CK   | 10       | 60                |
| CD16RM0CK   | 16       | 60                |



CD16RM0CK

### Right Angle Mount

| PART NUMBER | NO. POS. | QUANTITY PER TUBE |
|-------------|----------|-------------------|
| CD08RM0AK   | 8        | 60                |
| CD10RM0AK   | 10       | 60                |
| CD16RM0AK   | 16       | 60                |

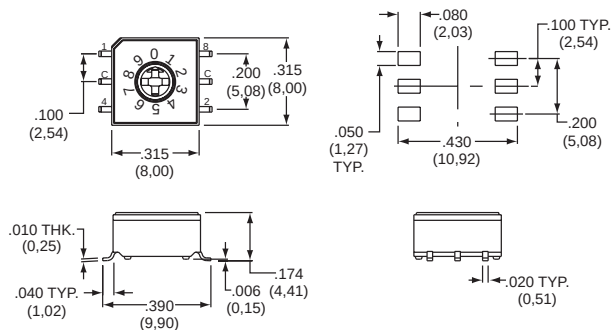


CD10RM0AK

### Surface Mount

| PART NUMBER | NO. POS. | QUANTITY PER TUBE |
|-------------|----------|-------------------|
| CD08RM0SK   | 8        | 60                |
| CD10RM0SK   | 10       | 60                |
| CD16RM0SK   | 16       | 60                |

Note: For tape and reel packaging, add 'R' to end of part number.



CD10RM0SK



Third Angle  
Projection

Dimensions are shown inch (mm)  
Dimensions subject to change

# C&K CD Series

## 8mm DIP Coded Rotary Switches



H

DIP

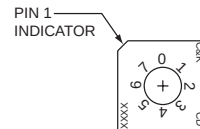
### SWITCH FUNCTION

**CD08R** 8 POSITION, BCD  
ACTUATOR COLOR: WHITE

**CD08C** 8 POSITION, BCD COMPLEMENT  
ACTUATOR COLOR: BLACK

| POS. | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|------|---|---|---|---|---|---|---|---|
| C    | ● | ● | ● | ● | ● | ● | ● | ● |
| 1    |   | ● |   | ● |   | ● |   | ● |
| 2    |   |   | ● | ● |   |   | ● |   |
| 4    |   |   |   |   | ● | ● |   |   |
| 8    |   |   |   |   |   |   | ● | ● |

| POS. | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|------|---|---|---|---|---|---|---|---|
| C    | ● | ● | ● | ● | ● | ● | ● | ● |
| 1    | ● |   | ● |   | ● |   | ● |   |
| 2    | ● | ● |   |   | ● | ● |   |   |
| 4    | ● | ● | ● |   |   |   |   |   |
| 8    | ● | ● | ● | ● | ● | ● | ● | ● |

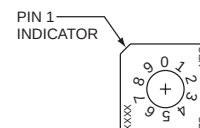


**CD10R** 10 POSITION, BCD  
ACTUATOR COLOR: WHITE

**CD10C** 10 POSITION, BCD COMPLEMENT  
ACTUATOR COLOR: BLACK

| POS. | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|------|---|---|---|---|---|---|---|---|---|---|
| C    | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 1    |   | ● |   | ● |   | ● |   | ● |   | ● |
| 2    |   |   | ● | ● |   |   | ● | ● |   |   |
| 4    |   |   |   |   | ● | ● |   |   | ● | ● |
| 8    |   |   |   |   |   |   | ● | ● |   |   |

| POS. | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|------|---|---|---|---|---|---|---|---|---|---|
| C    | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 1    | ● |   | ● |   | ● |   | ● |   | ● |   |
| 2    | ● | ● |   |   | ● | ● |   |   | ● | ● |
| 4    | ● | ● | ● |   |   |   |   |   |   |   |
| 8    | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |

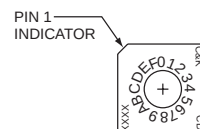


**CD16R** 16 POSITION, HEXADECIMAL  
ACTUATOR COLOR: WHITE

**CD16C** 16 POSITION, HEXADECIMAL COMPLEMENT  
ACTUATOR COLOR: BLACK

| POS. | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C    | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 1    |   | ● |   | ● |   | ● |   | ● |   | ● |   | ● |   | ● |   | ● |
| 2    |   |   | ● | ● |   |   | ● | ● |   |   | ● | ● |   |   | ● | ● |
| 4    |   |   |   |   | ● | ● |   |   | ● | ● |   |   | ● | ● |   |   |
| 8    |   |   |   |   |   |   | ● | ● |   |   | ● | ● |   |   | ● | ● |

| POS. | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C    | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 1    | ● |   | ● |   | ● |   | ● |   | ● |   | ● |   | ● |   | ● |   |
| 2    | ● | ● |   |   | ● | ● |   |   | ● | ● |   |   | ● | ● |   |   |
| 4    | ● | ● | ● |   |   |   |   |   | ● | ● |   |   |   | ● | ● |   |
| 8    | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |

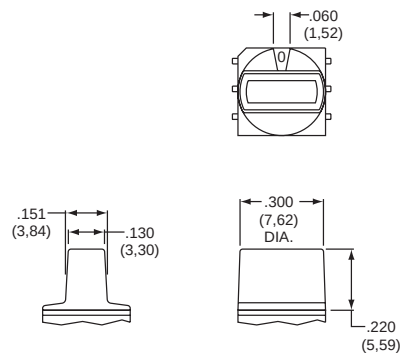
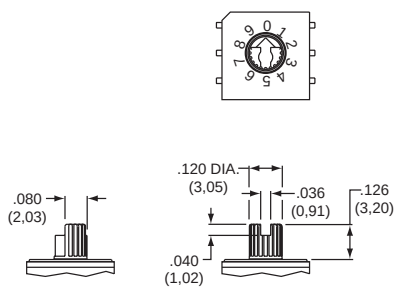
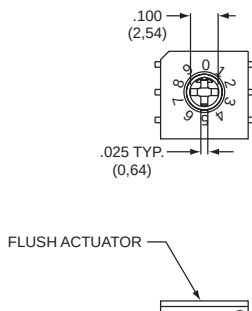


### ACTUATOR

**M0** (STD.) FLUSH WITH SCREWDRIVER SLOT

**L1** EXTENDED WITH SCREWDRIVER SLOT

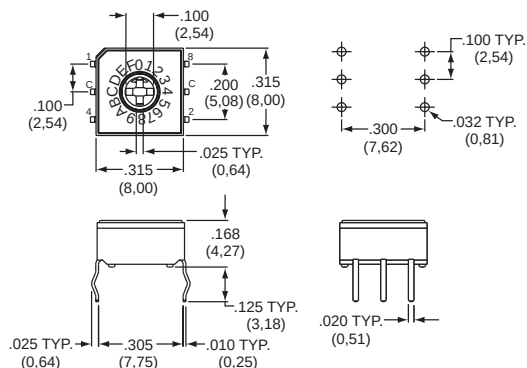
**K1** KNOB



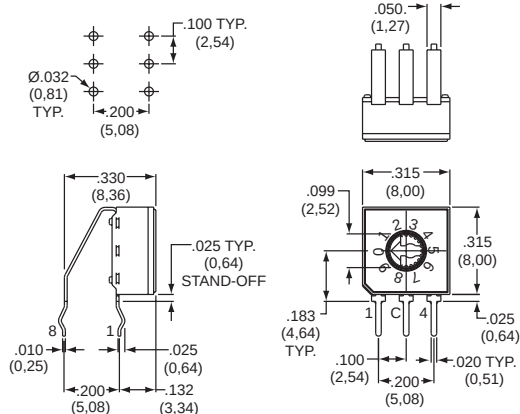
# C&K CD Series 8mm DIP Coded Rotary Switches

## TERMINATIONS

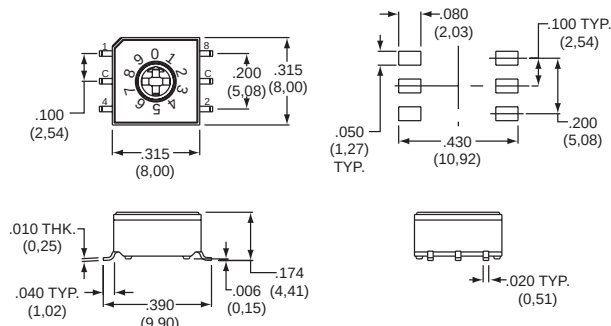
### C PC THRU-HOLE



### A RIGHT ANGLE, PC THRU-HOLE



### S SURFACE MOUNT



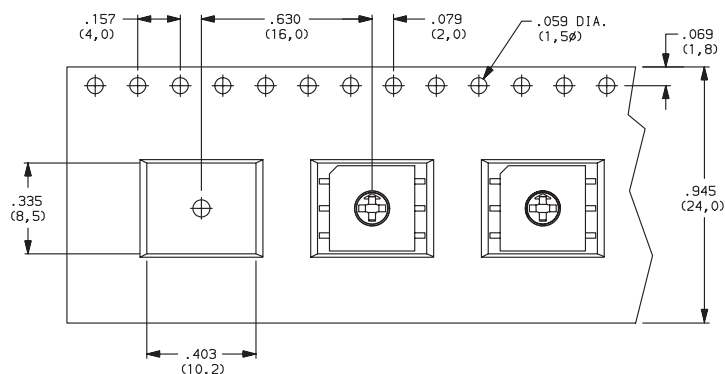
## CONTACT MATERIAL

| OPTION CODE | CONTACT MATERIAL | TERMINAL PLATING | RATING                                                 |
|-------------|------------------|------------------|--------------------------------------------------------|
| K (STD.)    | GOLD             | TIN-LEAD         | LOW LEVEL/DRY CIRCUIT 0.4 VC MAX. @ 20 V AC or DC MAX. |

## TAPE & REEL

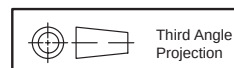
For part number CDxxMOSK

FEED DIRECTION



### Reel Information

Outside diameter 13.00 (333,0)  
Pilot hole .512 (13,0)



Dimensions are shown inch (mm)  
Dimensions subject to change