

DIP
H



- ***Process sealed – withstands soldering and cleaning***
- ***Thru-hole and surface mount models***
- ***Crisp, positive detent ensures actuation***

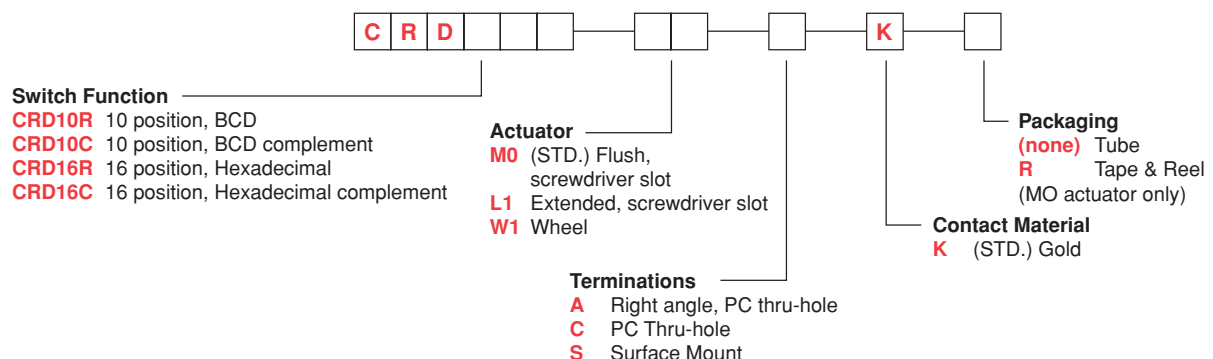
- **Address switching applications**
- **Data storage devices**
- **Computer and peripherals**
- **Instrumentation**

CONTACT RATING: 0.4 V AC, DC 20 V max.
ELECTRICAL LIFE: 20,000 steps min. @ 5 V DC 10 mA.
MECHANICAL LIFE: 30,000 steps min.
CONTACT RESISTANCE: 100 milliohms max. initial
@ 2 V DC 10 mA.
INSULATION RESISTANCE: 1000 megohms min. @ 100 V DC
DIELECTRIC STRENGTH: 300 V AC for 1 minute.
OPERATING TEMPERATURE: -20°C to 85°C.
STORAGE TEMPERATURE: -40°C to 85°C.
OPERATING FORCE: 1000 grams max.
PACKAGING: Switches supplied in anti-static tubes in full quantities only. This may affect order quantity. Surface mount models with MO actuators available in tape and reel, 500 pieces per reel.

COVER: (PTH) PBT red; (SMT) PPA - red (UL 94V-0).
HOUSING: (PTH) PBT green; (SMT) PPA - red (UL 94V-0).
ACTUATOR: 4/6 nylon PA-6T (UL 94V-0).
CONTACTS: Beryllium copper with gold plating.
TERMINALS: Brass with tin-lead plate.

NOTE: Specifications and materials listed above are for switches with standard options.
For information on specific and custom switches, consult Customer Service Center.

Our easy Build-A Switch concept allows you to mix and match options to create the switch you need. Below is a complete listing of options shown in catalog. To order, simply select desired option from each category and place in the appropriate box. .

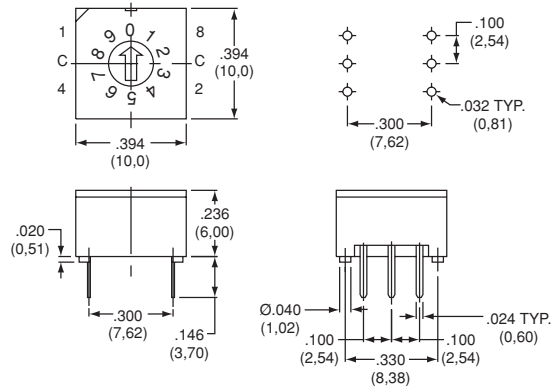


C&K CRD Series 10mm DIP Coded Rotary Switches

SWITCHES WITH STANDARD OPTIONS

PC Mount

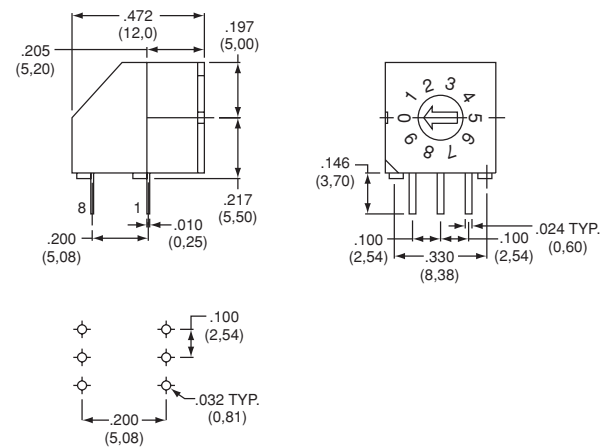
PART NUMBER	NO. POS.	QUANTITY PER TUBE
CRD10RM0CK	10	45
CRD16RM0CK	16	45



CRD10RM0CK

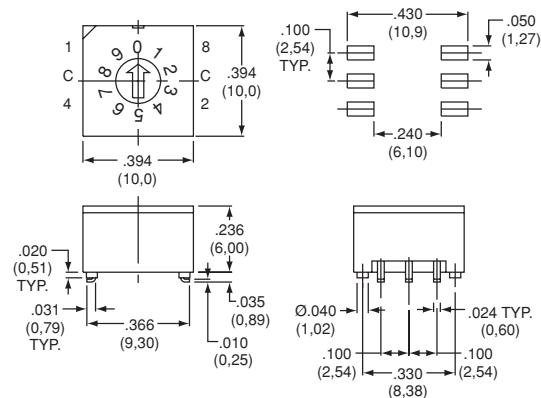
Right Angle Mount

PART NUMBER	NO. POS.	QUANTITY PER TUBE
CRD10RM0AK	10	45
CRD16RM0AK	16	45



Surface Mount

PART NUMBER	NO. POS.	QUANTITY PER TUBE
CRD10RM0SK	10	45
CRD16RM0SK	16	45



Third Angle
Projection

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SWITCH FUNCTION



CRD10R

10 POSITION, BCD
ACTUATOR COLOR: WHITE

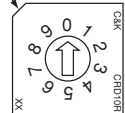
CRD10C

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	●	●	●	●	●	●	●	●	●	

PIN 1
INDICATOR



CRD16R

16 POSITION, HEXADECIMAL
ACTUATOR COLOR: WHITE

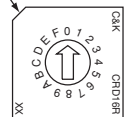
CRD16C

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	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	

PIN 1
INDICATOR

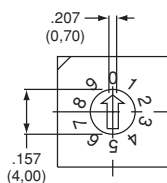


ACTUATOR



M0

(STD.) FLUSH WITH SCREWDRIVER SLOT



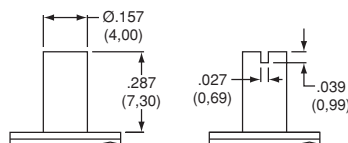
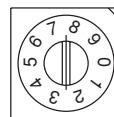
FLUSH ACTUATOR



NOTE: Designed for #0 Phillips screwdriver.

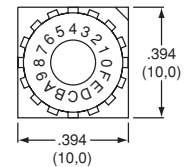
L1

EXTENDED WITH SCREWDRIVER SLOT



W1

WHEEL



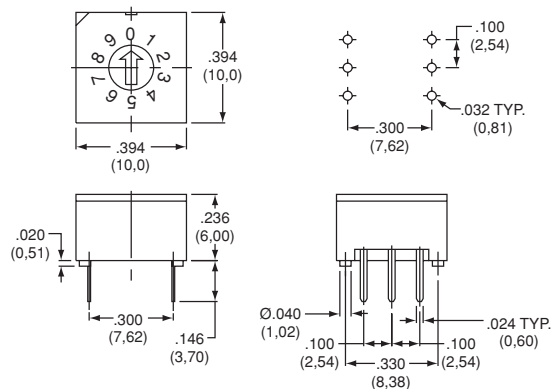
Third Angle
Projection

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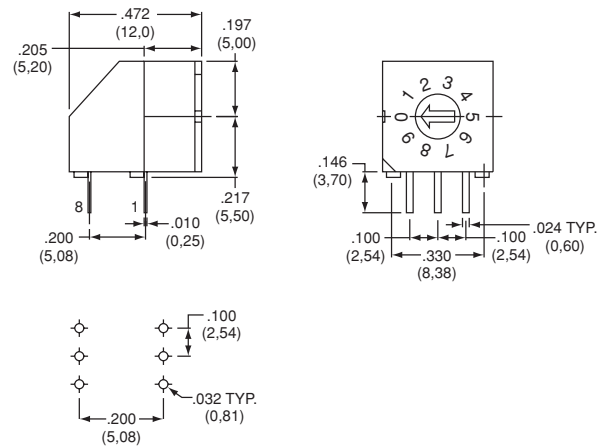
TERMINATIONS



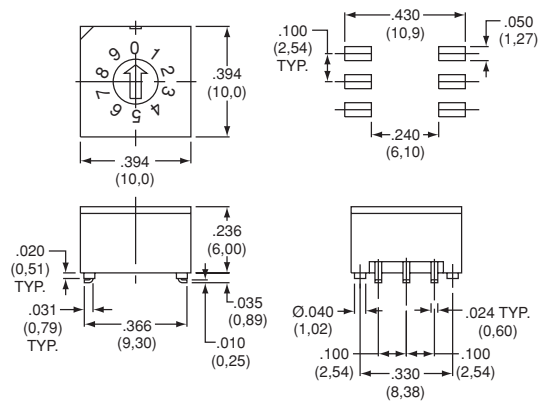
C PC THRU-HOLE



A RIGHT ANGLE, PC THRU-HOLE



S SURFACE MOUNT



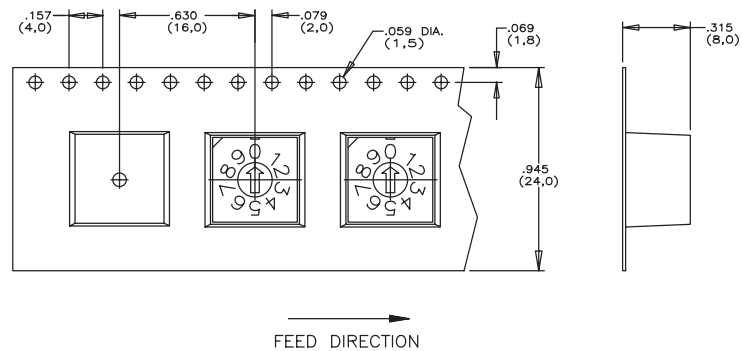
CONTACT MATERIAL



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

C&K CRD Series 10mm DIP Coded Rotary Switches

TAPE & REEL



Dimensions are shown in inch (mm)
Dimensions subject to change