RM Series
Subminiature Rotary Switches



Features/Benefits

- ***Subminiature design saves space***
- ***Screwdriver slot or extended shaft***
- ***Positive detent***
- ***RoHS compliant***

Typical Applications

- ***Audio & visual equipment***
- ***Consumer electronics***
- ***Telecom equipment***

Specifications

CONTACT RATING: 0.5A 24 V DC; 0.2A 48 V DC
OPERATING LIFE: 2,000 cycles
INSULATION RESISTANCE: 100 M Ω min. 500 V DC
DIELECTRIC STRENGTH: 500 V AC for 1 minute
OPERATING FORCE: 270 ± 100 gf cm
OPERATING TEMPERATURE: -40ºC to 85ºC

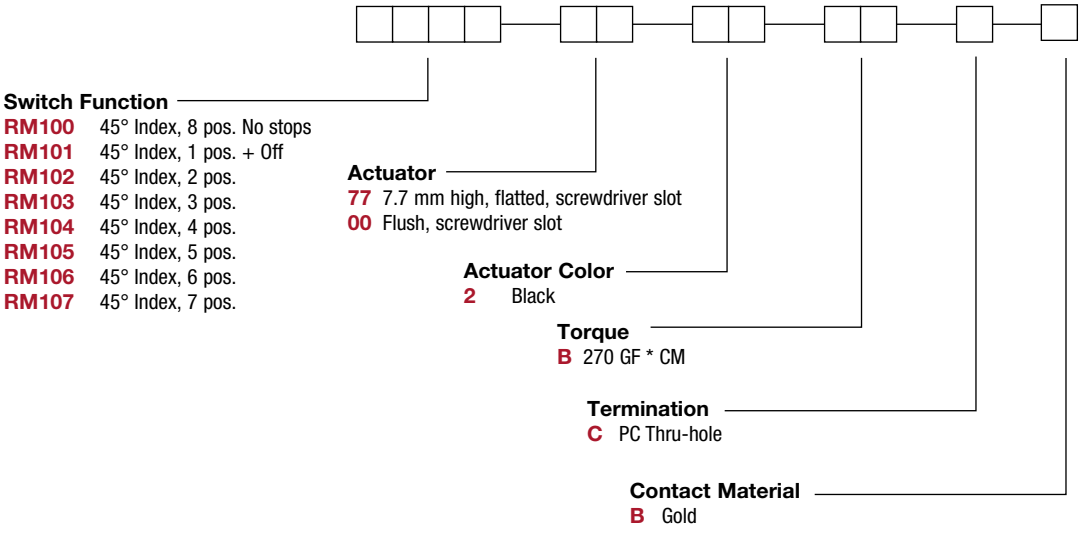
Materials

COVER: PA66
BASE: PA6T
ACTUATOR: PA66
CONTACTS & TERMINALS: Brass with gold plate over nickel plate
SPRING: Brass

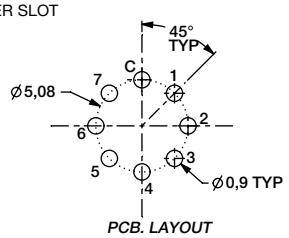
NOTE: Specifications and materials listed above are for switches with standard options.
For information on specific and custom switches, consult Customer Service Center.

Build-A-Switch

To order, simply select desired option from each category and place in the appropriate box. Available options are shown and described on pages K-30 thru K-32. For additional options not shown in catalog, consult Customer Service Center.

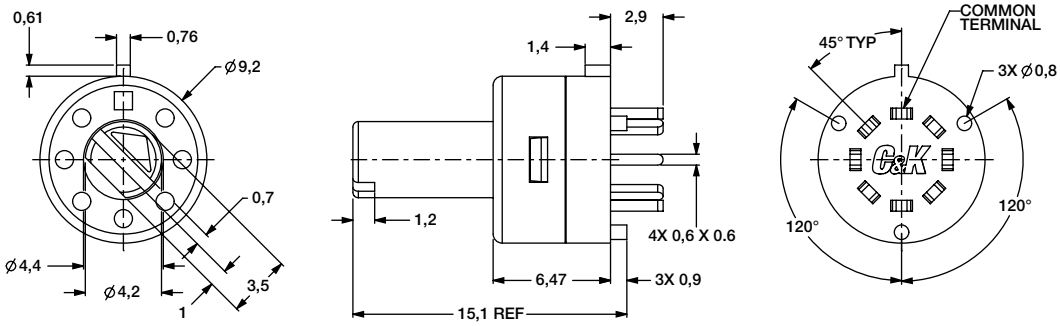


77 7.7 MM HIGH, FLATTED, SCREWDRIVER SLOT



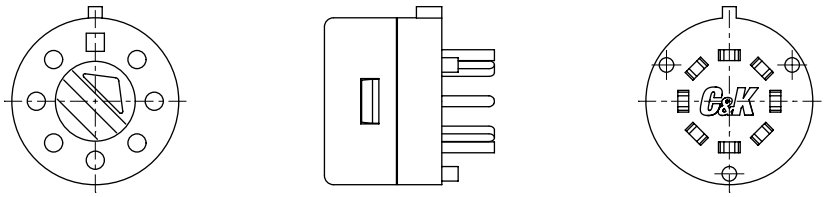
PCB. LAYOUT

EXTENDED ACTUATOR



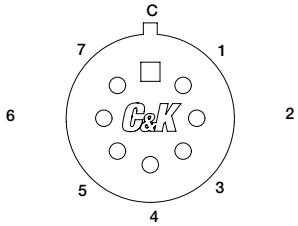
00 FLUSH, SCREWDRIVER SLOT

FLUSH ACTUATOR



ELECTRICAL SCHEMATIC - RM SERIES SWITCHES								
SWITCH FUNCTION	TRAVEL POSITION 0°	TRAVEL POSITION 45°	TRAVEL POSITION 90°	TRAVEL POSITION 135°	TRAVEL POSITION 180°	TRAVEL POSITION 225°	TRAVEL POSITION 270°	TRAVEL POSITION 315°
RM100	C-C(OFF)	C-1	C-2	C-3	C-4	C-5	C-6	C-7
RM101	C-C(OFF)	X	X	X	X	X	X	C-7
RM102	X	C-1	C-2	X	X	X	X	X
RM103	X	C-1	C-2	C-3	X	X	X	X
RM104	X	C-1	C-2	C-3	C-4	X	X	X
RM105	X	C-1	C-2	C-3	C-4	C-5	X	X
RM106	X	C-1	C-2	C-3	C-4	C-5	C-6	X
RM107	X	C-1	C-2	C-3	C-4	C-5	C-6	C-7

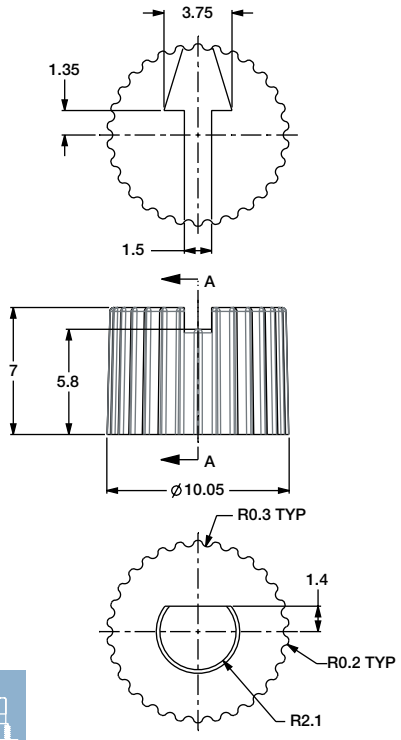
TERMINAL ID NUMBERS ARE SHOWN FOR REFERENCE ONLY AND ARE NOT MARKED ON BOTTOM OF THE SWITCH



EXTERIOR KEY TAB SHOWN IDENTIFIES "C" (COMMON TERMINAL)

KNOBS

297F02000



296F02000

