

## SPECIFICATIONS

**Voltage Proof:** 250VAC for 1 minute.

**Switching Rating:** 24VDC, 25mA.

**Non-Switching Rating:** 100mA, 50VDC.

**Contact Resistance:** (a) 100mΩ max. (Initial) (b) 200mΩ (final-after test)

**Insulation Resistance:** 100MΩ min. at 250VDC.

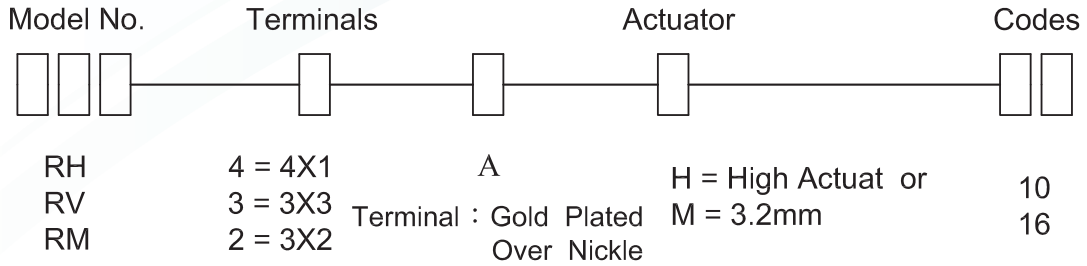
**Operating Temperature Range:** -25°C to 80°C.

**Solderability:** 230 ± 5°C 3± sec. 75%

**Electrical Life:** 200mΩ max, 20000 steps.



## HOW TO ORDER



## CIRCUIT CHART

○ REAL CODE		● COMPLEMENTARY CODE			
TYPE	POSITION	1	2	4	8
○10 (H)	0	●	●	●	●
	1	○	○	●	●
	2	●	○	●	●
	3	○	○	●	●
	4	●	●	○	●
	5	○	●	○	●
	6	●	○	○	●
	7	○	○	○	●
	8	○	●	●	○
	9	○	●	●	○
○16 (H)	A	●	○	●	○
	B	○	○	●	○
	C	○	●	○	○
	D	○	●	○	○
	E	●	○	○	○
	F	○	○	○	○

○ ON		● OFF			
TYPE	POSITION	1	2	4	8
10 STEP	0	●	●	●	●
	1	○	○	●	●
	2	●	○	●	●
	3	○	○	●	●
	4	●	●	○	●
	5	○	○	○	●
	6	●	○	○	●
	7	○	○	○	●
	8	○	●	●	○
	9	○	●	●	○
16 STEP	A	●	○	●	○
	B	○	○	●	○
	C	○	●	○	○
	D	○	●	○	○
	E	●	○	○	○
	F	○	○	○	○

○ REAL CODE		● COMPLEMENTARY CODE			
TYPE	POSITION	1	2	4	8
	□□R				
10 R	0	●	●	●	●
	1	○	○	●	●
	2	●	○	●	●
	3	○	○	●	●
	4	○	●	○	●
	5	○	○	○	●
	6	●	○	○	●
	7	○	○	○	●
	8	○	●	●	○
	9	○	●	●	○
16 R	A	●	○	●	○
	B	○	○	●	○
	C	○	●	○	○
	D	○	●	○	○
	E	●	○	○	○
	F	○	○	○	○

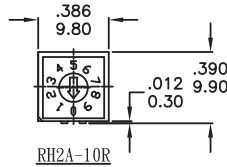
RH RV RM  
Rotary Code Switches



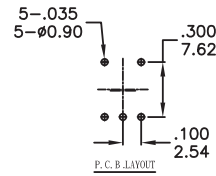
RH2A-XXX



RH2A-16R



RH2A-10R



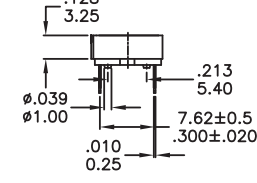
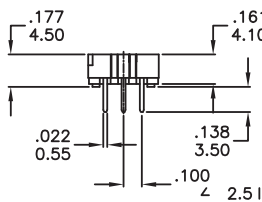
P.C.B. LAYOUT

Available Mode No.

- RH2A-10R
- RH2A-16R
- RH2A-16C



RH2A-16C



P.C.B. LAYOUT

Available Mode No.

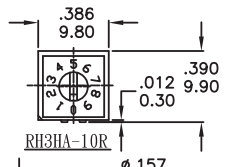
- RH3A-10R
- RH3A-16R
- RH3A-16C



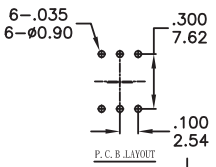
RH3A-XXX



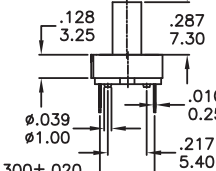
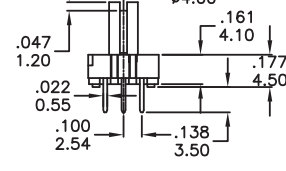
RH3A-16R



RH3A-10R



P.C.B. LAYOUT



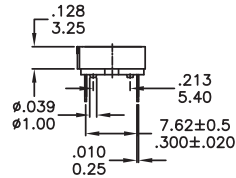
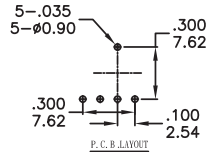
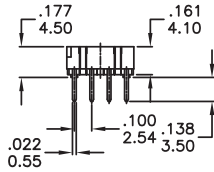
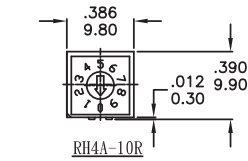
P.C.B. LAYOUT

# RH RV RM Series

Rotary code switches



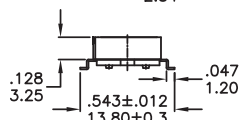
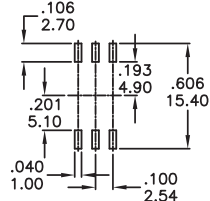
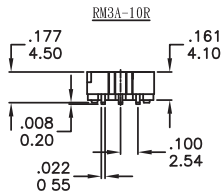
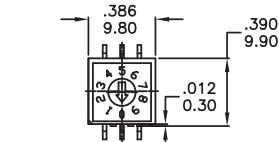
RH4A-XXX



Available Mode No.
RH4A-10R
RH4A-16R
RH4A-16C



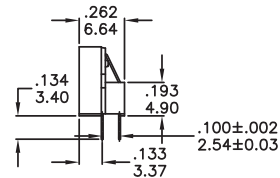
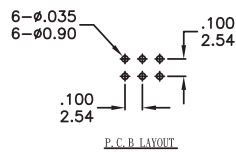
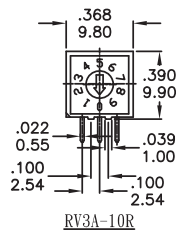
RM3A-XXX



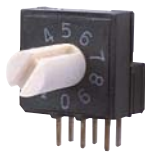
Available Mode No.
RM3A-10R
RM3A-16R
RM3A-16C



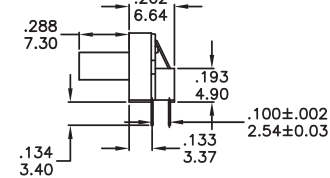
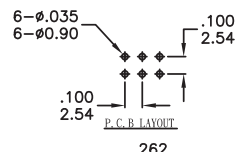
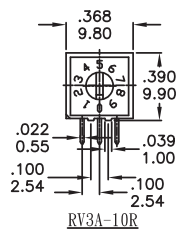
RV3A-XXX



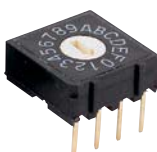
Available Mode No.
RV3A-10R
RV3A-16R
RV3A-16C



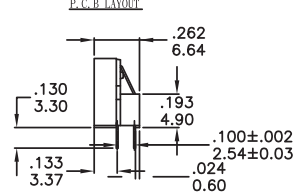
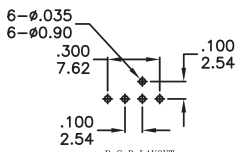
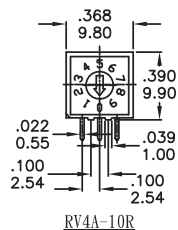
RV3HA-XXX



Available Mode No.
RV3HA-10R
RV3HA-16R
RV3HA-16C



RV4A-XXX



Available Mode No.
RV4A-10R
RV4A-16R
RV4A-16C