

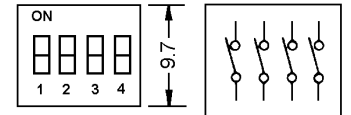
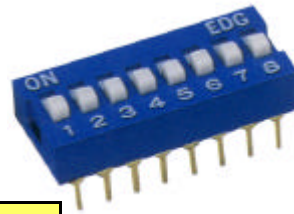
## DIP SWITCHES

- \* Tactile response is performed directly by larger contact pressure to ensure very stable contact.
- \* All 94V0 fire retardant plastics used.
- \* Bottom epoxy sealed standard to ensure free of flux immersion during wave soldering.
- \* Contact wiping on make and break.
- \* Gold plated or silver plated contacts to ensure low contact resistance and long operation life.
- \* Ideal for data processing, communications, remote controls and burglar alarm system use, where manual programming is required.

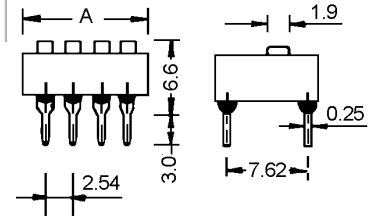
### SPECIFICATIONS

Operating temp -	-25°C - +70°C
Contact rating -	50V DC 100mA at steady state
Contact resistance -	50mOhm max at initial 100mOhm max after life test
Operation life -	3000 operations min per pole
Operation force -	800g max

### STANDARD TYPE

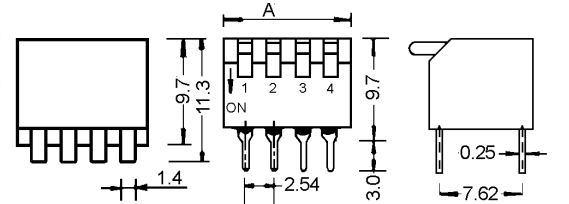
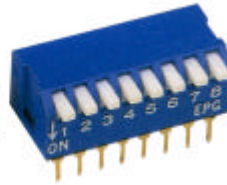


Part Number	Positions	Dim. A
DS-02	2	6.70
DS-04	4	11.70
DS-05	5	14.20
DS-06	6	16.70
DS-08	8	21.70
DS-10	10	26.70
DS-12	12	32.00



## LOW PROFILE "PIANO" STYLE DIP SWITCHES

Part Number	Positions	Dim. A
DP-02	2	6.70
DP-04	4	11.70
DP-05	5	14.20
DP-06	6	16.70
DP-08	8	21.70
DP-10	10	26.70
DP-12	12	32.00



### PIANO STYLE

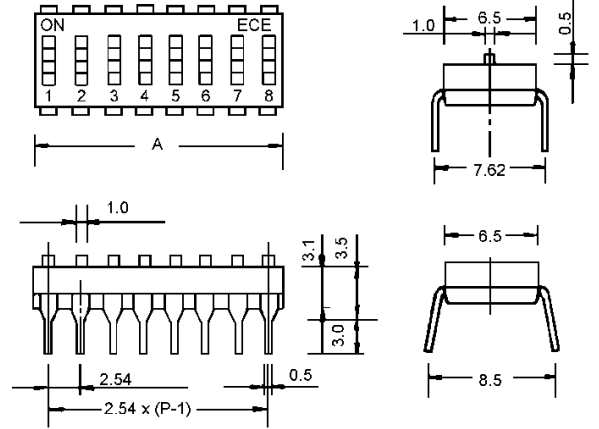
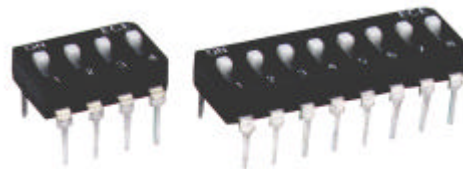
## EAM SERIES "LOW PROFILE" DIP SWITCHES

End stackable for standard 0.1" integrated circuit pitch. Molded 0.3" integrated circuit packing outline allowing automatic insertion. Smaller size makes better heat convection during PC board wave soldering. Top tape sealed to withstand wave soldering, board washing. All materials are UL 94V-0 grade fire retardant plastics. Twin contact designed to ensure stable contact. Gold plated contact to ensure low contact resistance and tin plated terminal to prevent contamination during soldering.

### SPECIFICATIONS

Operating temp -	-25°C - +70°C
Contact rating -	50V DC 100mA
Contact resistance -	50mΩ max at initial 100mΩ max after life test
Operation life -	2000 operations.
Operation force -	800g max.

Part Number	Positions
EAM-2	2
EAM-4	4
EAM-6	6
EAM-10	10



## ROTARY DIP SWITCHES "ERD SERIES"

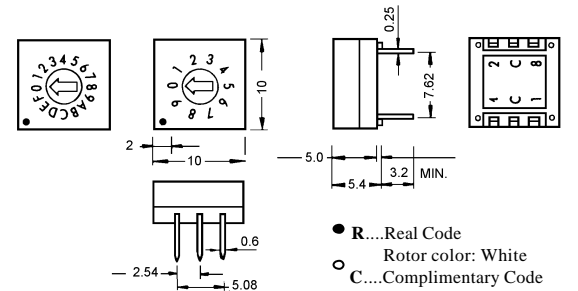
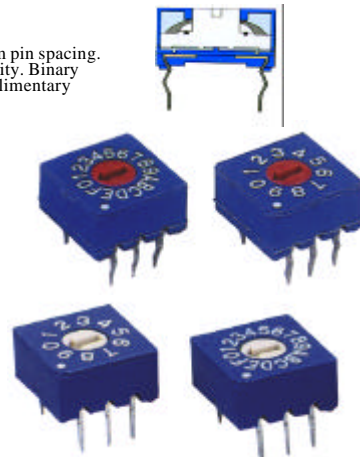
Moulded-in terminals and fully sealed construction. Standard 2.54mm pin spacing. UL 94V0 fire retardant plastics. Reliable contact and long-term stability. Binary decimal (10 positions) and hexadecimal (16 positions) real and complimentary codes available. Pin-out compatible with most of current equivalents.

### SPECIFICATIONS

Operating temp -	-25°C - +70°C
Contact rating -	50V DC 100mA at steady state
Contact resistance -	100mOhm max at 5V DC, 10mA
Operation life -	2 x 10 operations without load.
Operation force -	800 gf-cm max.

PIN NO	POSITION															
	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
1	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
2	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
4	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

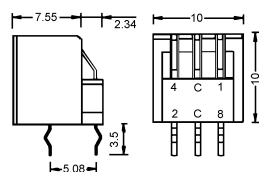
- R....Real Code
- C....Complimentary Code
- Rotor color: White
- Rotor color: Red



Part Number	Type	Code
ERD110RS	10 Pos.	R
ERD110CS	10 Pos.	C
ERD116RS	16 Pos.	R
ERD116CS	16 Pos.	C

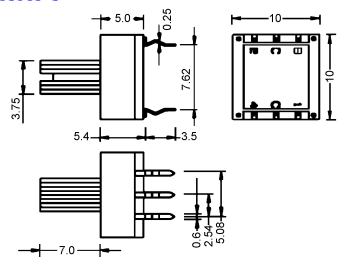
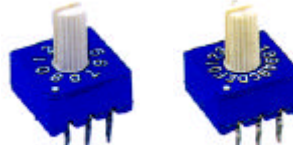
## ROTARY DIP SWITCHES "RIGHT ANGLE"

## ROTARY DIP SWITCHES "WITH SHAFT"



Part Number	Type	Code
ERD110RR	10 Pos.	R
ERD116RR	16 Pos.	R

### RIGHT ANGLE



Part Number	Type	Code
ERD210RS	10 Pos.	R
ERD216RS	16 Pos.	R