

Rotary DIP Switch DR Series

MATERIAL SPECIFICATIONS:

Fixed Contact Gold flashed brass
 Moving Contact Gold flashed beryllium copper
 Rotor Material Glass filled PBT resin
 Case Material Glass filled PBT resin
 Terminals Gold flashed brass

PERFORMANCE SPECIFICATIONS:

Contact Rating 0.4VA at 20 VDC max.
 Life Expectancy 10,000 Rotations
 Operating Temperature -30°C to +85°C

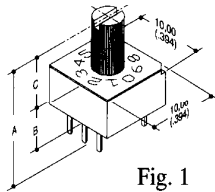
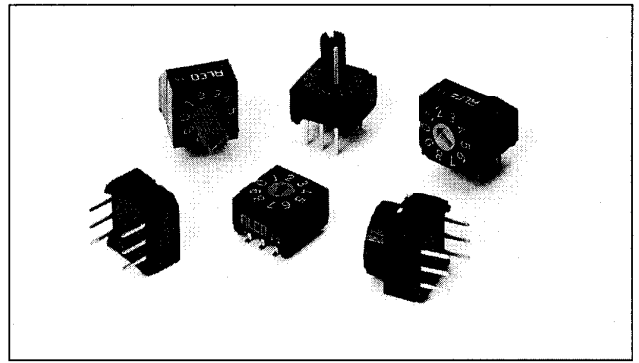


Fig. 1

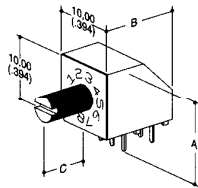


Fig. 2

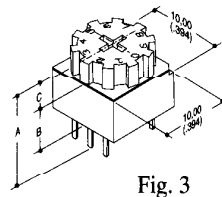


Fig. 3

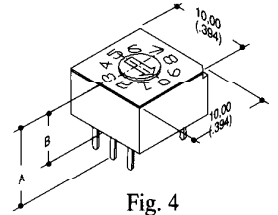


Fig. 4

PART NUMBERS/STANDARD CONFIGURATIONS:

Part Number	Positions	Description	Fig	Lead Spacing	Dim A	Dim B	Dim C
DRD10	10	"D" Flush Actuator: BCD	4	2,54 x 7,62 .100 x .300	9,7 .382	6,00 .236	—
DRD16	16	"D" Flush Actuator: Hexadecimal	4	2,54 x 7,62 .100 x .300	9,7 .382	6,00 .236	—
DRD10RA	10	"D" Flush Actuator Right Angle: BCD	2*	2,54 x 5,08 .100 x .200	13,7 .540	12,0 .472	0,30 .012
DRD16RA	16	"D" Flush Actuator Right Angle: Hexadecimal	2*	2,54 x 5,08 .100 x .200	13,7 .540	12,0 .472	0,30 .012
DRM10	10	"M" Mini Shaft Actuator: BCD	1	2,54 x 7,62 .100 x .300	17,0 .670	6,0 .236	7,30 .287
DRM16	16	"M" Mini Shaft Actuator: Hexadecimal	1	2,54 x 7,62 .100 x .300	17,0 .670	6,0 .236	7,30 .287
DRM10RA	10	"M" Mini Shaft Actuator Right Angle: BCD	2	2,54 x 5,08 .100 x .200	13,7 .540	12,0 .472	7,30 .287
DRM16RA	16	"M" Mini Shaft Actuator Right Angle: Hexadecimal	2	2,54 x 5,08 .100 x .200	13,7 .540	12,0 .472	7,30 .287
DRW10	10	"W" Mini Wheel Actuator: BCD	3	2,54 x 7,62 .100 x .300	13,0 .512	6,0 .236	3,30 .130
DRW16	16	"W" Mini Wheel Actuator: Hexadecimal	3	2,54 x 7,62 .100 x .300	13,0 .512	6,0 .236	3,30 .130
DRW10RA	10	"W" Mini Wheel Actuator Right Angle: BCD	2*	2,54 x 5,08 .100 x .200	13,7 .540	12,00 .472	3,30 .130

* Actuator style varies from drawing

10 - POSITION BCD (RED)

POS	0	1	2	3	4	5	6	7	8	9
C	X	X	X	X	X	X	X	X	X	X
1		X		X		X		X		X
2			X	X			X	X		
4					X	X	X	X		
8									X	X

16 - POSITION HEXADECIMAL (black)

POS	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
1		X		X		X		X		X		X		X		X
2			X	X			X	X			X	X			X	X
4					X	X	X	X					X	X	X	X
8									X	X	X	X	X	X	X	X

Note: Suffix "C" indicates compliment circuit

Need more technical information?

Consult your local Augat sales office listed on the back cover

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