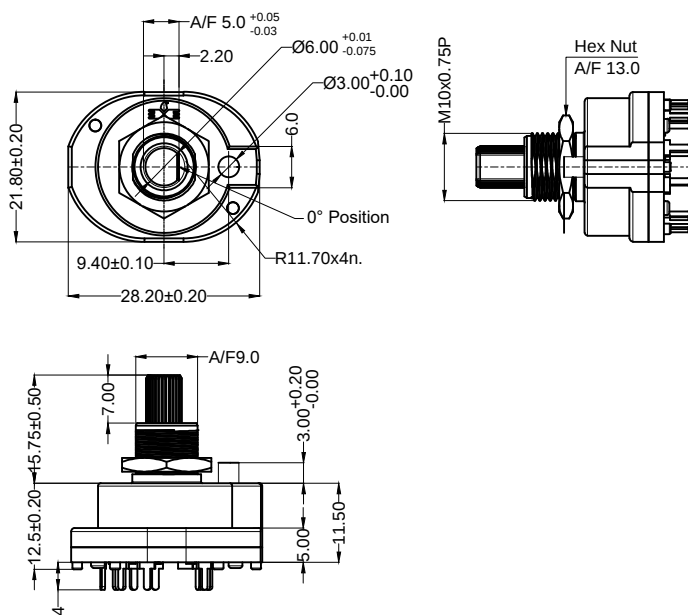
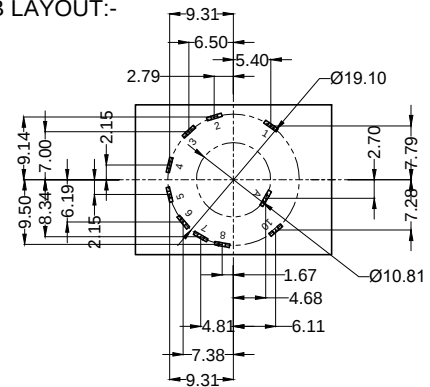


PRODUCT CODE:-	ERS-6 SERIES	CATEGORY:-	ROTARY SWITCH
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BASIC DIMENSIONS:-



P.C.B LAYOUT:-



Electrical Configuration

Rotor position-Clockwise

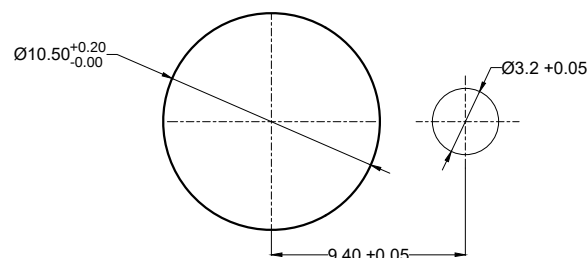
Sr.No.	Position	Electrical connection
1.	0	OFF
2.	1	A-1
3.	2	A-2,3
4.	3	A-4,5
5.	4	A-6,7,8
6.	5	A-10

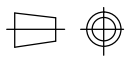
SPECIFICATION TABLE:-

SR.NO	PARAMETER		SPECIFICATION
1	Type And Function		Rotary Switch,6 Position 360°Rotation
2	V/A Rating		150mA 250 V AC.
3	Panel Thickness		3.0 Max.
4	Contact Resistance(Initial)		≤20 mohms
5	Insulation Resistance at 500 V DC		>100 Mohms Min.
6	H.V.Break Down Test(For 1-Minute)		1.5 KV AC
7	Mounting		Panel with Nut
8	Terminals		Solder-type / PCB-type
9	Electrical Life		10,000 Cycles Min/Pole
10	Permissible Temp.	(a) With/Without Load	-25°C TO +85°C
		(b) For Soldering	270°C, 5 Sec Max
11	Material	(a) Rotar Housing	Nylon, GF or Nylon, GF, V-2(For FR Grade Switch)
		(b) Contact Housing	Nylon, GF or Nylon, GF, V-2(For FR Grade Switch)
		(c) Rotar	Nylon, GF or Nylon, GF, V-2(For FR Grade Switch)
		(d) Contacts & Terminal	Copper Alloy,Silver Plated
12	Reference Standard		IEC-61058-1, UL-1054
13	Compliance Marking		CE, RoHS (On Request)

PANEL CUTOUT:-

(Scale:1:3)



						APP	17.02.18	GJG	 Plot E-4, Kagal Five Star MIDC, Kagal, Kolhapur, MH - 416236, India Elcom International Pvt. Ltd. www.elcom-in.com									
						CHK	17.02.18	DPP										
						DRN	17.02.18	RBS										
REV	IS	WAS	DATE	SIGN	APP.	BY	DATE	SIGN										
UNSP.TOLERANCE			DIMNS. IN	WT(Gm)	SCALE:-			SHEET	DRAWING NUMBER									
OVER	-	1	10	mm	Max.				1 OF 1	E	R	S	-	0	0	0	6	REVISION
UP TO	1	10	-	Moulding, plating details as per Bill of Material						0								
±	0.2	0.3	0.5	Unspecified colour is Black, GF:Glass filled.														

F:ENG-08.00

Note: Technical specifications are subject to change without prior notice

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