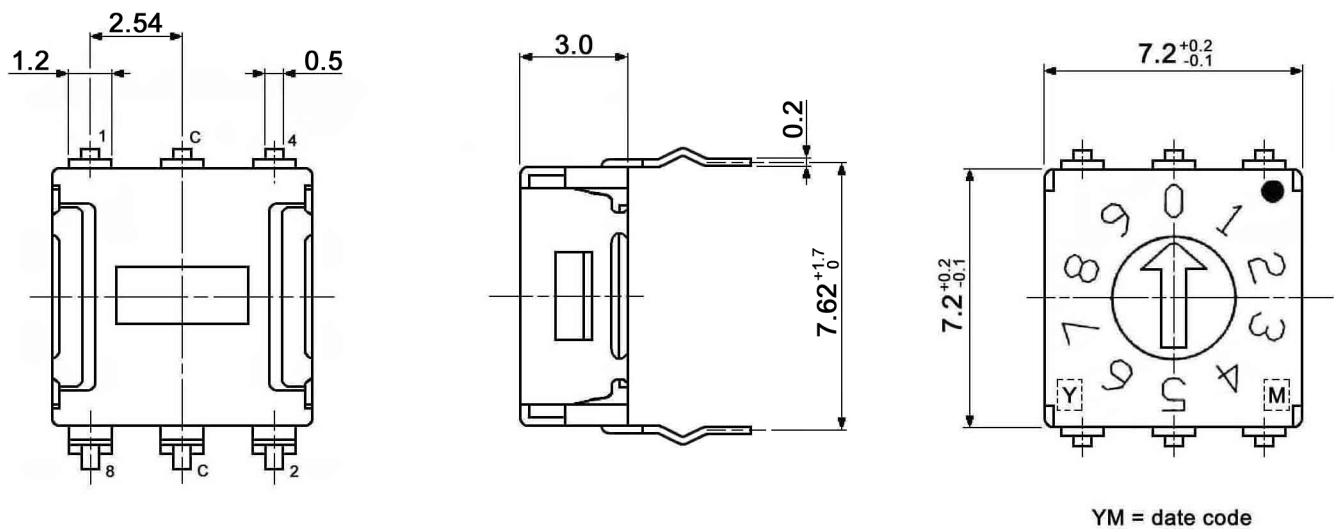




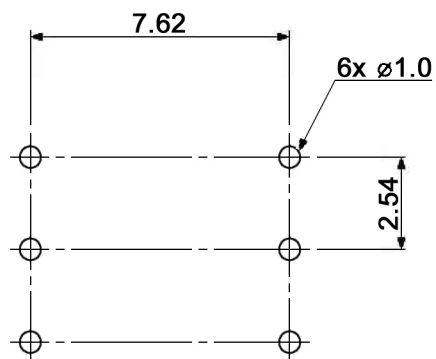
Y Manufacturing year

8	2008
9	2009
0	2010
1	2011
2	2012

M Manufacturing month

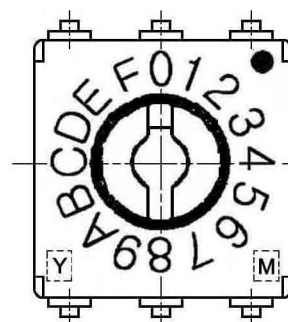
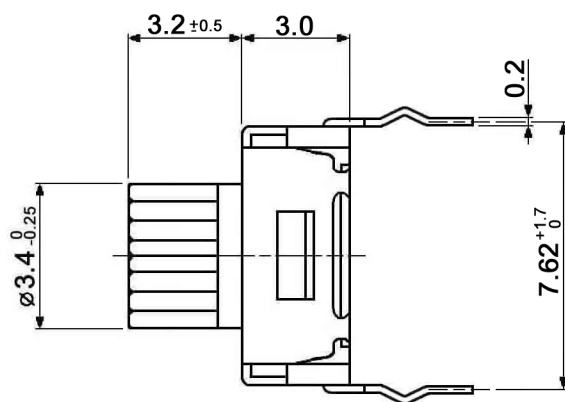
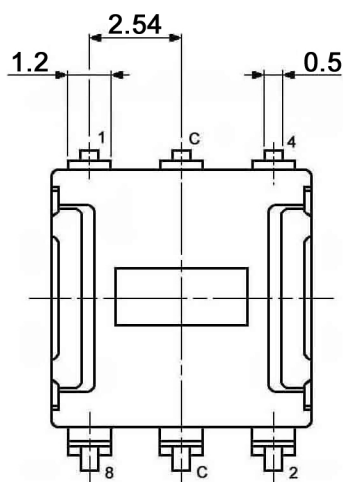
1	January
...	...
9	September
0	October
N	November
D	December

P.C.B. LAYOUT

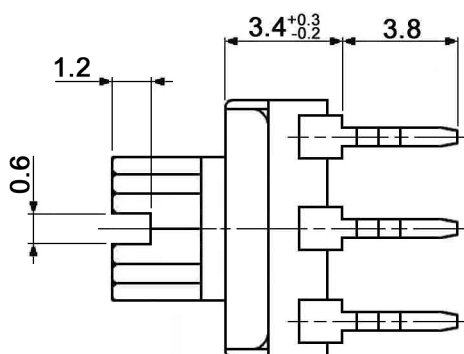


Compliance: RohS II (2011/65/EU)

Tolerances: <3: ±0.2mm 3-6: ±0.3mm 6-30: ±0.5mm			Date	Name	DRS 13000 / DRS 14000	
			09/12	dr		
					30 26 99	
					Page	
Sealing	01/17	dr	knitter-switch		1/4	
Modifications	Date	Name				



YM = date code



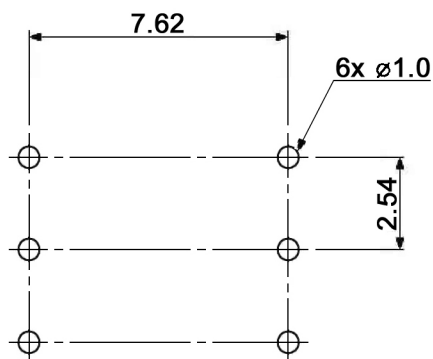
Y Manufacturing year

8	2008
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M Manufacturing month

1	January
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P.C.B. LAYOUT



Compliance: RohS II (2011/65/EU)

Tolerances: <3: ±0.2mm 3-6: ±0.3mm 6-30: ±0.5mm			Date	Name	DRS 13000 / DRS 14000	
			09/12	dr		
					30 26 99	
					knitter-switch	
Modifications	Date	Name			Page 2/4	

Specifications:

Contact rating:	max.: non-switching: 100mA, 50V DC switching: 100mA, 5V DC min.: 1µA, 20mV AC or DC
Contact resistance:	200mOhm max. at 1.5mA; 0.2mV AC (1kHz)
Insulation resistance:	1 000MOhm min. at 100V DC
Dielectric strength:	250V AC for 1 minute
Operating temperature:	-25°C to +75°C
Storage temperature:	-40°C to +85°C
Mechanical life:	20 000 cycles min.
Operating force:	24.5mN.m max.
Soldering conditions:	wave soldering: max. 260°C, 5sec. pre-heat: max. 100°C, 60sec.
Packing unit:	65 pcs. / tube
Sealing:	by O-ring, washable by aqueous detergents and isopropyl alcohol
Material:	Terminal: phosphor bronze, gold over nickel plated Base: liquid crystal polymer, black Frame: stainless steel Rotor: polyamide resin Fixed contact: phosphor bronze, gold over nickel plated Movable contact: beryllium copper, gold over nickel plated

Compliance: RohS II (2011/65/EU)

Tolerances: <3: ±0.2mm 3-6: ±0.3mm 6-30: ±0.5mm			Date	Name	DRS 13000 / DRS 14000		
			09/12	dr			
					knitter-switch		Page
					30 26 99		3/4
Modifications	Date	Name					

		BCD				
		Real coded				
10 P o s i t i o n s	0	●				
	1	●	●			
	2	●		●		
	3	●	●	●		
	4	●			●	
	5	●	●		●	
	6	●		●	●	
	7	●	●	●	●	
	8	●				●
	9	●	●			●

		Hexadecimal				
		Real coded				
16 P o s i t i o n s	0	●				
	1	●	●			
	2	●		●		
	3	●	●	●		
	4	●			●	
	5	●	●		●	
	6	●		●	●	
	7	●	●	●	●	
	8	●				●
	9	●	●			●
	A	●		●		●
	B	●	●	●		●
	C	●			●	●
	D	●	●		●	●
	E	●		●	●	●
	F	●	●	●	●	●

		BCD inverse				
		Complement coded				
10 P o s i t i o n s	0	●	●	●	●	●
	1	●		●	●	●
	2	●	●		●	●
	3	●			●	●
	4	●	●	●		●
	5	●		●		●
	6	●	●			●
	7	●				●
	8	●	●	●	●	
	9	●		●	●	

		Hexadecimal inverse				
		Complement coded				
16 P o s i t i o n s	0	●	●	●	●	●
	1	●		●	●	●
	2	●	●		●	●
	3	●			●	●
	4	●	●	●		●
	5	●		●		●
	6	●	●			●
	7	●				●
	8	●	●	●	●	
	9	●		●	●	
	A	●	●		●	
	B	●			●	
	C	●	●	●		
	D	●		●		
	E	●	●			
	F	●				

Ordering code	Actuation	Code
DRS 13010	screw driver	10 pos. real, ivory
DRS 14010	shaft	10 pos. real, ivory
DRS 13016	screw driver	16 pos. real, ivory
DRS 14016	shaft	16 pos. real, ivory
DRS 13110	screw driver	10 pos. inverse, red
DRS 14110	shaft	10 pos. inverse, red
DRS 13116	screw driver	16 pos. inverse, red
DRS 14116	shaft	16 pos. inverse, red

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Tolerances: <3: ±0.2mm 3-6: ±0.3mm 6-30: ±0.5mm			Date	Name	DRS 13000 / DRS 14000	
			09/12	dr		
					knitter-switch	
					30 26 99	
Modifications			Date	Name		

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