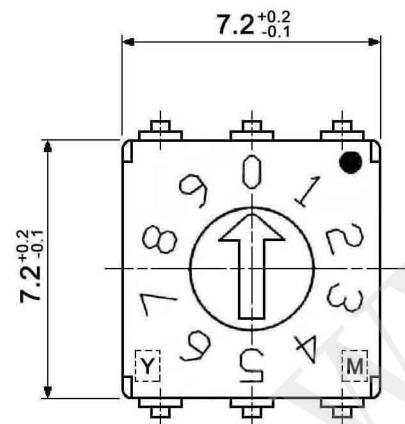
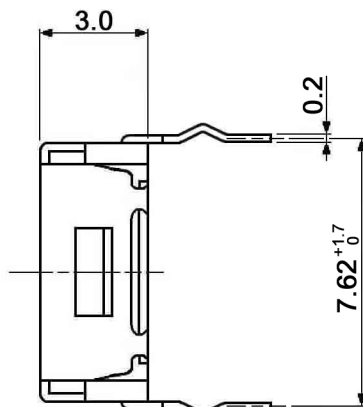
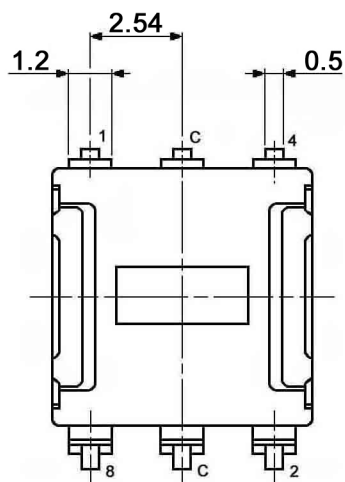
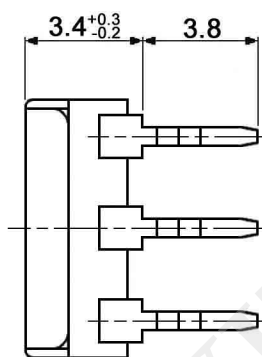




YM = date code



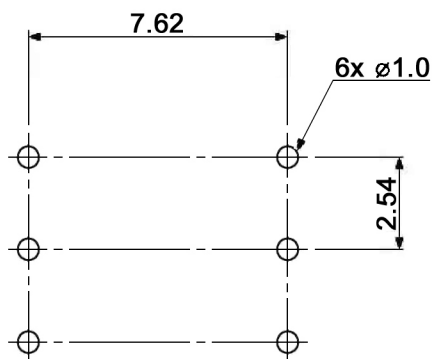
Y Manufacturing year

8	2008
9	2009
0	2010
1	2011
2	2012

M Manufacturing month

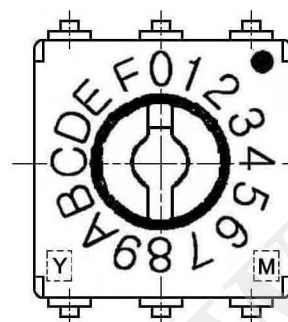
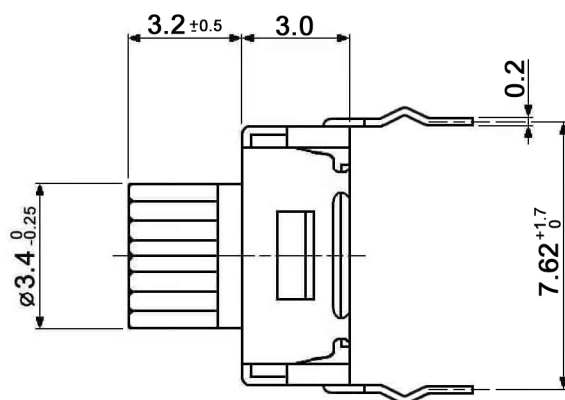
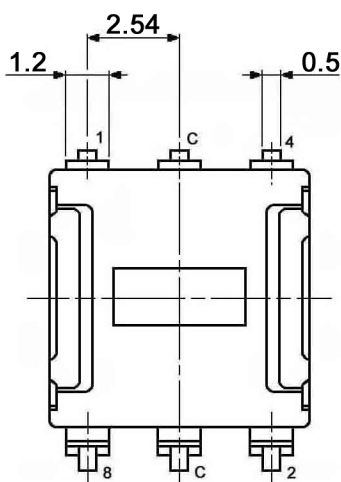
1	January
...	...
9	September
0	October
N	November
D	December

P.C.B. LAYOUT

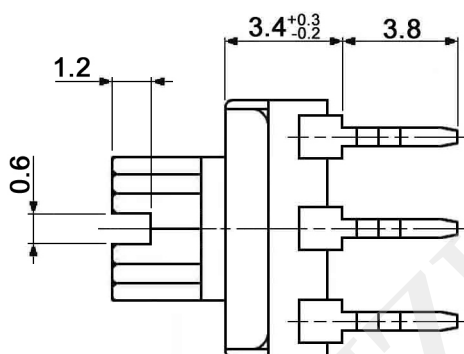


Compliance: RohS II (2011/65/EU)

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



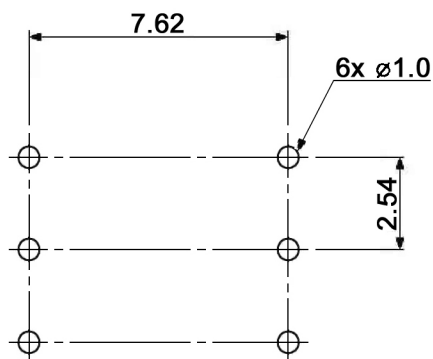
Y Manufacturing year

8	2008
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		
					knitter-switch	
Modifications			Date			Page
						2/4

DRS 13000 / DRS 14000

30 26 99

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
							3/4
Modifications	Date	Name					

		BCD				
		Real coded				
10 Positions	0	●				
	1	●	●			
	2	●		●		
	3	●	●	●		
	4	●			●	
	5	●	●		●	
	6	●		●	●	
	7	●	●	●	●	
	8	●				●
	9	●	●			●

		Hexadecimal				
		Real coded				
16 Positions	0	●				
	1	●	●			
	2	●		●		
	3	●	●	●		
	4	●			●	
	5	●	●		●	
	6	●		●	●	
	7	●	●	●	●	
	8	●				●
	9	●	●			●
	A	●		●		●
	B	●	●	●		●
	C	●			●	●
	D	●	●		●	●
	E	●		●	●	●
	F	●	●	●	●	●

		BCD inverse				
		Complement coded				
10 Positions	0	●	●	●	●	●
	1	●		●	●	●
	2	●	●		●	●
	3	●			●	●
	4	●	●	●		●
	5	●		●		●
	6	●	●			●
	7	●				●
	8	●	●	●	●	
	9	●		●	●	

		Hexadecimal inverse				
		Complement coded				
16 Positions	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

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	30 26 99	Page
					4/4
Modifications	Date	Name			