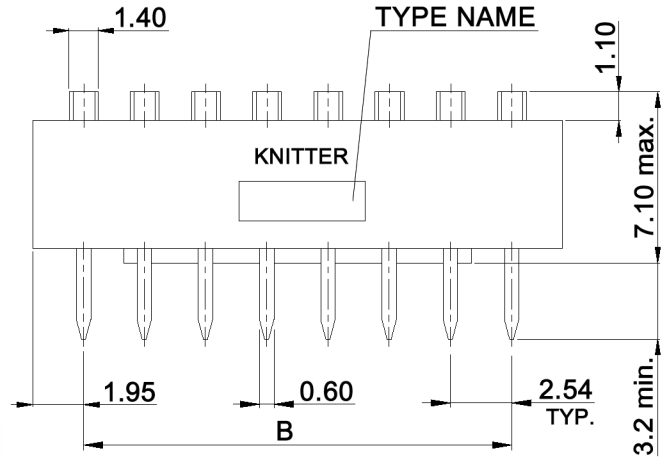


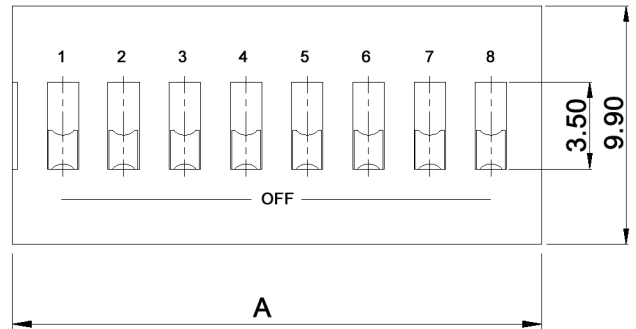
**DATE CODE**

First digit:  
last digit of the year

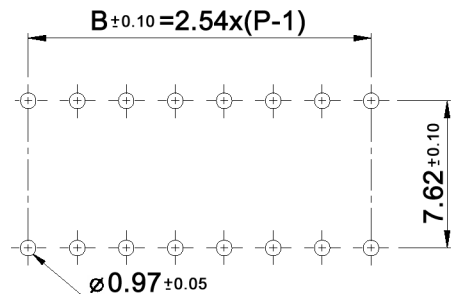
- Second digit:
- 1 January
  - 2 February
  - 3 March
  - 4 April
  - 5 May
  - 6 June
  - 7 July
  - 8 August
  - 9 September
  - X October
  - Y November
  - Z December



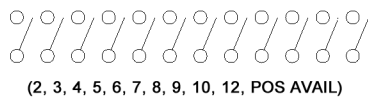
No. of pos.	A	B
1	3.90	-
2	6.44	2.54
3	8.98	5.08
4	11.52	7.62
5	14.06	10.16
6	16.60	12.70
7	19.14	15.24
8	21.68	17.78
9	24.22	20.32
10	26.76	22.86
12	31.84	27.94



**P.C.B. LAYOUT**



**SCHEMATIC**



Compliance: RohS II (2011/65/EU)

Tolerances: ±0.20mm		Date	Name	<h1>DSS 100 N</h1>
		04/09	dr	
Electrical life	05/13	dr		
Operat. temperature	11/09	dr		
Packaging unit	10/09	dr		<h2>30 17 73</h2>
Print	08/09	dr	<b>knitter-switch</b>	
Specifications	06/09	dr		
Modifications	Date	Name		1/3

Specifications:

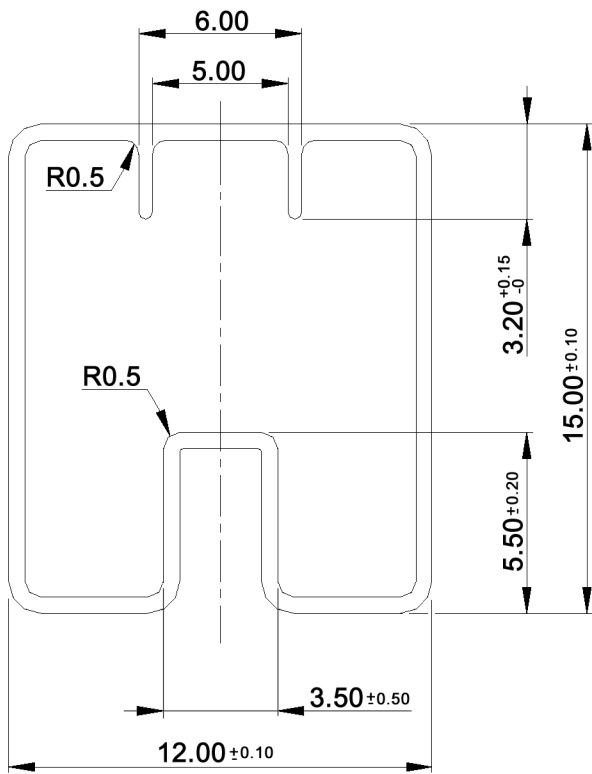
Contact rating: 100mA, 50V DC  
 Contact resistance: 50mOhm max.  
 Insulation resistance: 100MOhm min. at 500V DC  
 Dielectric strength: 500V AC for 1 minute  
 Operating temperature: -40°C to +85°C  
 Storage temperature: -40°C to +85°C  
 Electrical life: 10 000 cycles at rated load; 1 000 cycles at 1A, 10V DC and at 200mA, 24V DC  
 Operating force: 1 000gf max.  
 Soldering conditions: wave-soldering: 260°C, max. 5sec.  
 Stroke: 2.0mm  
 Material: Actuator: UL94V-0 high-thermoplastic; white  
 Contacts / terminals: phosphor bronze, 1.25µm gold plated over 1µm nickel  
 Case: PBT, UL94V-0, black  
 Potting material: epoxy

Compliance: RohS II (2011/65/EU)

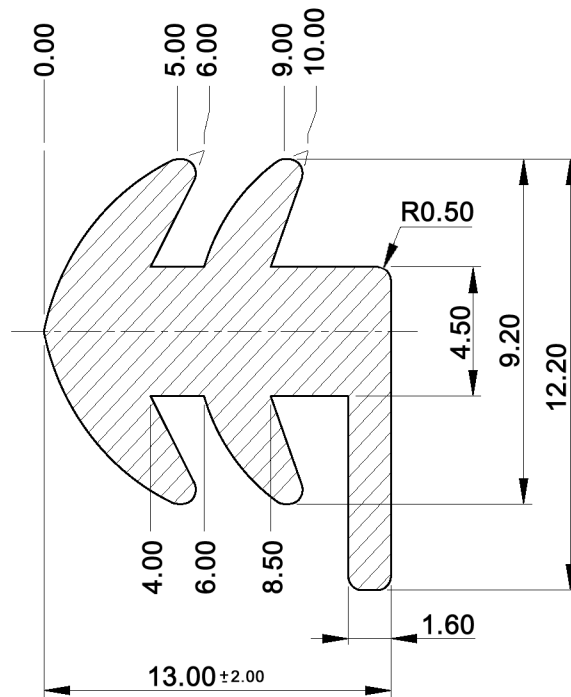
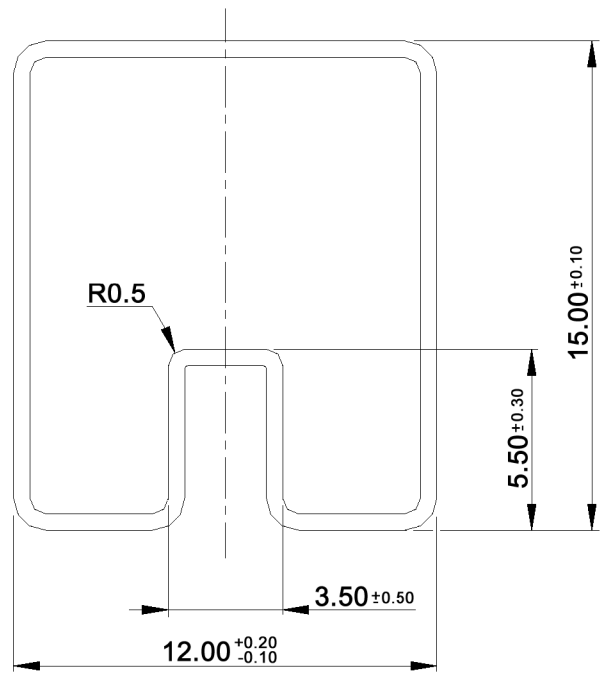
Tolerances: ±0.20mm		Date	Name	<b>DSS 100 N</b>
		04/09	dr	
		<b>knitter-switch</b>		<b>30 17 73</b>
				Page 2/3
Modifications	Date	Name		

**Packaging:**

DSS 101 N - DSS 103 N:



DSS 104 N - DSS 112 N:



Pole	Quantity per tube
1	120
2	72
3	51
4	40
5	32
6	27
7	24
8	21
9	19
10	17
12	14

Compliance: RohS II (2011/65/EU)

Tolerances: ±0.20mm	Date	Name	<b>DSS 100 N</b>
	04/09	dr	
			<b>30 17 73</b>
			Page
			3/3
Modifications	Date	Name	

**knitter-switch**

Page

**30 17 73**

3/3