



# Dual-in-line Switches

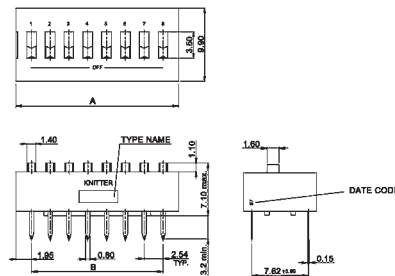
## Specifications:

Contact rating:	50 V DC, 100 mA
Contact resistance:	< 50 mΩ
Insulation resistance:	> 1000 MΩ at 100 V DC
Capacity:	< 5 pF between 2 poles
Dielectric strength:	500 V, 50 Hz for the duration of 1 minute
Operating temperature:	- 20 °C to + 80 °C
Mechanical life:	minimum 2000 operations per pole
Shock resistance:	contact interruption < 10 μsec with triple shock in all 6 directions shock conditions: 20 G, 11 msec duration (sine half wave)
Vibration:	contact interruption < 10 μsec at vibration test in accordance with MIL-STD-202 D, method 204, condition C
Contact/Terminals:	PC terminals, phosphor bronze, Series 100 N: 1,25 μm <b>gold-plated</b> over 1 μm nickel Series 200 N: 0,2 μm <b>gold-plated</b> over 1 μm nickel
Material:	case: PBT, slide: PA
Construction:	case sealed
Slide position:	OFF
Mounting:	on pc-board
Soldering conditions:	auto-soldering – max.: 5 sec, 260 °C

## Models:

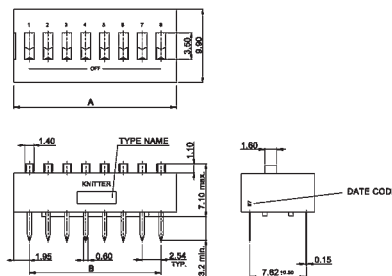
### Series DSS 100 N

Type	Poles	Length (A)
DSS 101 N	1	3,90 mm
DSS 102 N	2	6,44 mm
DSS 103 N	3	8,98 mm
DSS 104 N	4	11,52 mm
DSS 105 N	5	14,06 mm
DSS 106 N	6	16,60 mm
DSS 107 N	7	19,14 mm
DSS 108 N	8	21,68 mm
DSS 110 N	10	26,76 mm
DSS 112 N	12	31,84 mm



### Series DSS 200 N

Type	Poles	Length (A)
DSS 201 N	1	3,90 mm
DSS 202 N	2	6,44 mm
DSS 203 N	3	8,98 mm
DSS 204 N	4	11,52 mm
DSS 205 N	5	14,06 mm
DSS 206 N	6	16,60 mm
DSS 207 N	7	19,14 mm
DSS 208 N	8	21,68 mm
DSS 210 N	10	26,76 mm
DSS 212 N	12	31,84 mm



**knitter-switch**

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