

# Dual-in-line Switches

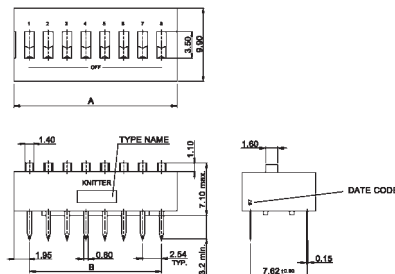
## Specifications:

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° to + 80° C
Mechanical life:	minimum 10 000 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, 1,25 μm gold-plated over 1 μm nickel
Material:	case: PBT, slide: PA
Construction:	case sealed series 300 N: slide recessed, sealed with protective tape
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 300 N (MOQ, on request)

Type	Poles	Length (A)
DSS 301 N	1	3,90 mm
DSS 302 N	2	6,44 mm
DSS 303 N	3	8,98 mm
DSS 304 N	4	11,52 mm
DSS 305 N	5	14,06 mm
DSS 306 N	6	16,60 mm
DSS 307 N	7	19,14 mm
DSS 308 N	8	21,68 mm
DSS 310 N	10	26,76 mm
DSS 312 N	12	31,84 mm

