

DIL-Sockets with pin contacts SMD

The SMD Sockets are delivered in three versions:

- Type 1 All pins with SMD connection
- Type 2 The connection on the four corners have additional fixing knobs. The print of the soldering paste can be carried out like type 1.
- Type 3 All pins are fitted with additional fixing knobs (on request).

Material Surface typical CuZn alloy turned
nickel 2 - 3 µm,
tin 5 µm (Sn100) or
gold 0.15 µm

Insulator body Thermoplastic polyester
glass-fibre reinforced, self-
extinguishing rated UL94V0.

Operation temperature -55 up to +125°C

Solder temperature
from 235°C acc. IEC 68-2-54 Ta

Solder head resistance
up to 260°C 10 sec. acc. IEC 68-2-20 Tb

Rated voltage 100 V_{RMS}/150 VDC

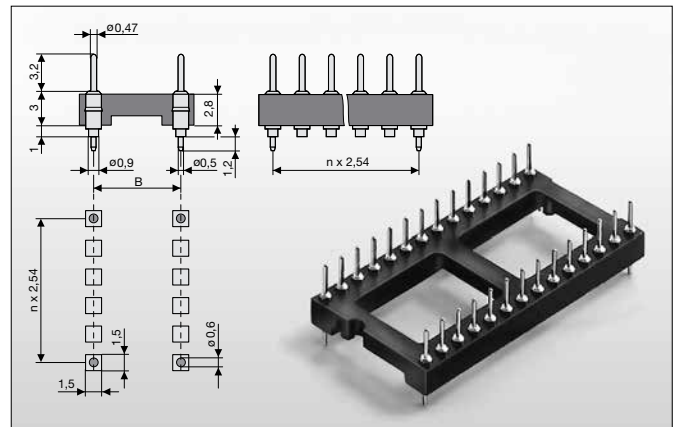
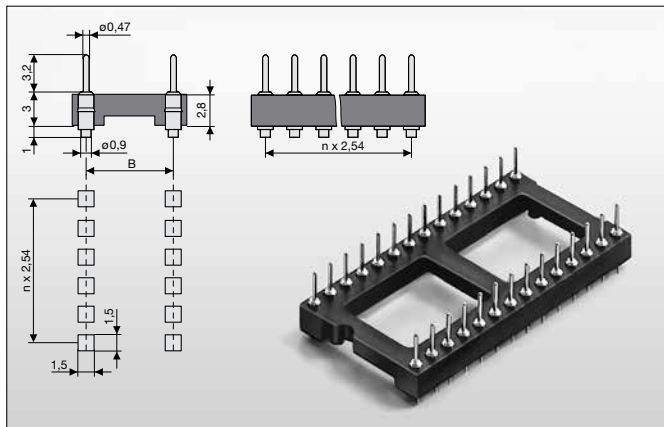
Insulation resistance > 10¹⁰ Ω

Air and creepage distance > 1,0 mm

Current carrying capacity per contact 1 A

Moisture sensibility level (MSL)
J-STD-020C Level 1

RoHS-conform



	Surface				0.15 µm gold		5 µm tin	
	A	B	Pins	PU	Part No.			
					Type 1	Type 2	Type 1	Type 2
	7.6	7.62	6	69				
	10.1	7.62	8	52			1008130	1008131
	17.7	7.62	14	29	1008465		1009121	1008280
	20.3	7.62	16	25	1008297	1009469	1009037	1008281
	22.8	7.62	18	22	1008403		1008505	1008282
	25.3	7.62	20	20	1008298	1008296		1008283
	30.4	7.62	24	17		1008708		1008284
	35.5	7.62	28	14				1008265
	30.4	10.16	24	17				1008285
	35.5	10.16	28	14				1008286
	40.6	10.16	32	12				1008287
	30.4	15.24	24	17				1008288
	35.5	15.24	28	14				1008289
	40.6	15.24	32	12	1008670	1008669	1009282	1008290
	50.6	15.24	40	10	1009153		1009328	1008291
	60.9	15.24	48	8		1008448		1008168
	65.9	15.24	52	7				1008294
More sizes on request								

PU = Packaging Unit