

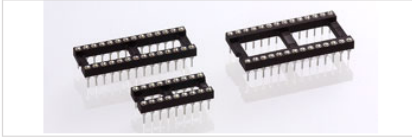
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Series **DIL - Sockets**  
110 2.54 mm, Solder tail

Open frame standard low profile DIL Sockets

**Technical specs.:**

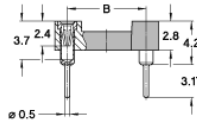
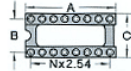
**Insulator:** Black glass filled polyester  
 PCT-GF30-FR  
**Flammability:** UL 94V-0  
**Sleeve:** Brass CuZn36Pb3 (C36000)  
**Contact :** Clip (4 finger): Beryllium copper (C17200)  
**Accepted pin Ø:** 0,40 to 0,56 mm  
**Insertion Forces:** 2 N typ.  
**Withdrawal Forces:** 1 N typ.  
 (polished steel gauge Ø 0,43 mm)  
**Mechanical life:** min 100 cycles  
**Rated current:** 1 A  
**Contact resistance:** max 10 mΩ  
**Dielectric strength:** min 1000 V RMS



**Ordering information RoHS compliant parts**

PP Plating code	Sleeve	Clip
87	Tin	Gold flash
83	Tin	Gold 0.75 µm

General technical specs. ...



**Options:**

- 1 Insulators without center bar \*  
Open frame insulators 318, 320, 322, 324, 624, 628, 632, 640 and 648 available on special request without center bars; add suffix 151 to the part number. Example  
110-83-628-41-001101 becomes  
110-83-628-41-001**151**
- 2 Sockets with increased solder tail length of 4.2 mm allowing application on multilayer PCBs up to 3.4 mm thickness replace **110**-... by **111**-...
- 3 Sockets with soft brass pin series 110-...-...-**005101**, please consult
- 4 For DIL Sockets with closed frame insulators replace **110**-... by **210**-... Please consult for available pin numbers

Poles	A	B	C	D	E	See	Order Codes
10	12.6	5.08	7.6				110-PP-210-41-001101
4	5.0	7.62	10.1				110-PP-304-41-001101
6	7.6	7.62	10.1				110-PP-306-41-001101
8	10.1	7.62	10.1				110-PP-308-41-001101
10	12.6	7.62	10.1				110-PP-310-41-001101
12	15.2	7.62	10.1				110-PP-312-41-001101
14	17.7	7.62	10.1				110-PP-314-41-001101
16	20.3	7.62	10.1				110-PP-316-41-001101
18*	22.8	7.62	10.1				110-PP-318-41-001101
20*	25.3	7.62	10.1				110-PP-320-41-001101
22*	27.8	7.62	10.1				110-PP-322-41-001101
24*	30.4	7.62	10.1				110-PP-324-41-001101
28	35.5	7.62	10.1				110-PP-328-41-001101
20	25.4	10.16	12.6				110-PP-420-41-001101
22	27.8	10.16	12.6				110-PP-422-41-001101
24	30.4	10.16	12.6				110-PP-424-41-001101
28	35.5	10.16	12.6				110-PP-428-41-001101
32	40.6	10.16	12.6				110-PP-432-41-001101
10	12.7	15.24	17.7				110-PP-610-41-001101
24*	30.5	15.24	17.7				110-PP-624-41-001101
28*	35.5	15.24	17.7				110-PP-628-41-001101
32*	40.6	15.24	17.7				110-PP-632-41-001101
36	45.7	15.24	17.7				110-PP-636-41-001101
40*	50.8	15.24	17.7				110-PP-640-41-001101
42	53.3	15.24	17.7				110-PP-642-41-001101
48*	60.9	15.24	17.7				110-PP-648-41-001101
50	63.5	15.24	17.7				110-PP-650-41-001101
52	66.0	15.24	17.7				110-PP-652-41-001101
50	63.5	22.86	25.3				110-PP-950-41-001101
52	66.0	22.86	25.3				110-PP-952-41-001101
64	81.2	22.86	25.3				110-PP-964-41-001101