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NEWS

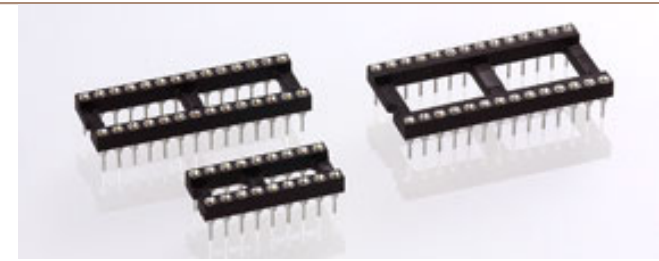
Series 110

DIL - Solder tail
2.54 mm, Solder tail

Open frame standard low profile DIL Sockets

Technical specs.:

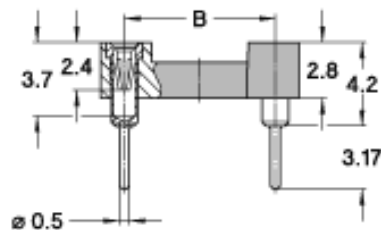
Insulator:	Black glass filled polyester PCT-GF30-FR
Flammability:	UL 94V-O
Sleeve:	Brass CuZn36Pb3 (C36000)
Contact :	Clip (4 finger): Beryllium copper (C17200)
Accepted pin Ø:	0.40 to 0.56 mm
Insertion Forces:	2 N typ.
Withdrawal Forces:	1 N typ. (polished steel gauge Ø 0.43 mm)
Mechanical life:	Min. 100 cycles
Rated current:	1 A
Contact resistance:	Max. 10 mΩ
Dielectric strength:	Min. 1000 V RMS



Ordering information RoHS-compliant parts

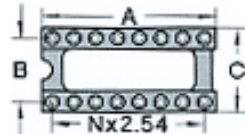
PP Plating code	Sleeve	Clip
87	Tin	Gold flash
83	Tin	Gold 0.75 µm

[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