



preci-dip

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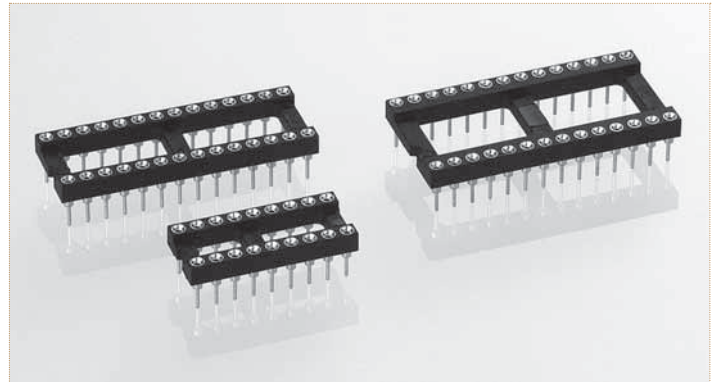
# DUAL-IN-LINE SOCKETS

OPEN FRAME / SOLDER TAIL

Open frame standard low profile DIL Sockets.

## TECHNICAL SPECIFICATIONS (FOR GENERAL SPECS, SEE PAGE 127)

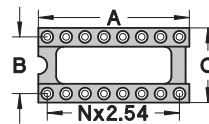
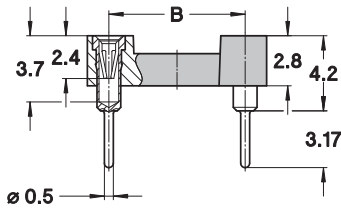
<b>INSULATOR</b>	Black glass filled polyester PCT-GF30-FR
<b>FLAMMABILITY</b>	UL 94V-0
<b>SLEEVE</b>	Brass CuZn36Pb3 (C36000)
<b>CONTACT CLIP (4 FINGER)</b>	Beryllium copper (C17200)
<b>ACCEPTED PIN Ø</b>	0.40 to 0.56 mm
<b>FORCES</b>	2 N typ. insertion      1 N typ. withdrawal (polished steel gauge Ø 0.43 mm)
<b>MECHANICAL LIFE</b>	Min. 100 cycles
<b>RATED CURRENT</b>	1 A
<b>CONTACT RESISTANCE</b>	Max. 10 mΩ
<b>DIELECTRIC STRENGTH</b>	Min. 1'000 V <sub>RMS</sub>



## ORDERING INFORMATION ROHS COMPLIANT PARTS

PP PLATING CODE	SLEEVE	CLIP
87	Tin	Flash gold
83	Tin	0.75 µm gold

Other plating on request (see page 178 for plating specs).



NO. OF POLES	A	B	C	SEE PAGE 128	ORDER CODES
10	12.6	5.08	7.6	Fig. 1	110-PP-210-41-001101
4	5.0	7.62	10.1	Fig. 2	110-PP-304-41-001101
6	7.6	7.62	10.1	Fig. 3	110-PP-306-41-001101
8	10.1	7.62	10.1	Fig. 4	110-PP-308-41-001101
10	12.6	7.62	10.1	Fig. 5	110-PP-310-41-001101
12	15.2	7.62	10.1	Fig. 6	110-PP-312-41-001101
14	17.7	7.62	10.1	Fig. 7	110-PP-314-41-001101
16	20.3	7.62	10.1	Fig. 8	110-PP-316-41-001101
18*	22.8	7.62	10.1	Fig. 9	110-PP-318-41-001101
20*	25.3	7.62	10.1	Fig. 10	110-PP-320-41-001101
22*	27.8	7.62	10.1	Fig. 11	110-PP-322-41-001101
24*	30.4	7.62	10.1	Fig. 12	110-PP-324-41-001101
28	35.5	7.62	10.1	Fig. 13	110-PP-328-41-001101
20	25.4	10.16	12.6	Fig. 14	110-PP-420-41-001101
22	27.8	10.16	12.6	Fig. 15	110-PP-422-41-001101
24	30.4	10.16	12.6	Fig. 16	110-PP-424-41-001101
28	35.5	10.16	12.6	Fig. 17	110-PP-428-41-001101
32	40.6	10.16	12.6	Fig. 18	110-PP-432-41-001101
10	12.7	15.24	17.7	Fig. 19	110-PP-610-41-001101
24*	30.5	15.24	17.7	Fig. 20	110-PP-624-41-001101
28*	35.5	15.24	17.7	Fig. 21	110-PP-628-41-001101
32*	40.6	15.24	17.7	Fig. 22	110-PP-632-41-001101
36	45.7	15.24	17.7	Fig. 23	110-PP-636-41-001101
40*	50.8	15.24	17.7	Fig. 24	110-PP-640-41-001101
42	53.3	15.24	17.7	Fig. 25	110-PP-642-41-001101
48*	60.9	15.24	17.7	Fig. 26	110-PP-648-41-001101
50	63.5	15.24	17.7	Fig. 27	110-PP-650-41-001101
52	66.0	15.24	17.7	Fig. 28	110-PP-652-41-001101
50	63.5	22.86	25.3	Fig. 29	110-PP-950-41-001101
52	66.0	22.86	25.3	Fig. 30	110-PP-952-41-001101
64	81.2	22.86	25.3	Fig. 31	110-PP-964-41-001101

## 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

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