



preci-dip

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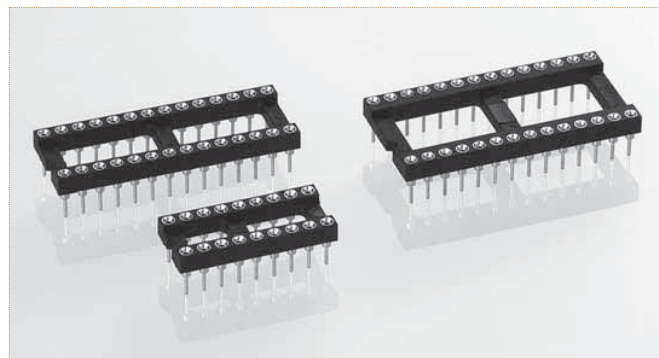
# DUAL-IN-LINE SOCKETS

OPEN FRAME / SOLDER TAIL

Open frame standard low profile DIL Sockets.

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

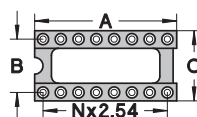
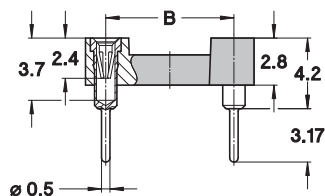
INSULATOR	Black glass filled polyester PCT-GF30-FR
FLAMMABILITY	UL 94V-0
SLEEVE	Brass CuZn36Pb3 (C36000)
CONTACT CLIP (4 FINGER)	Beryllium copper (C17200)
ACCEPTED PIN Ø	0.40 to 0.56 mm
FORCES	2 N typ. insertion      1 N typ. withdrawal (polished steel gauge Ø 0.43 mm)
MECHANICAL LIFE	Min. 100 cycles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



## 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).



## 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 110-83-628-41-001151
- 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

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

DIL SOCKETS

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Preci-dip:

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