



precip-dip

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# DUAL-IN-LINE PIN HEADERS

OPEN FRAME / SOLDER TAIL

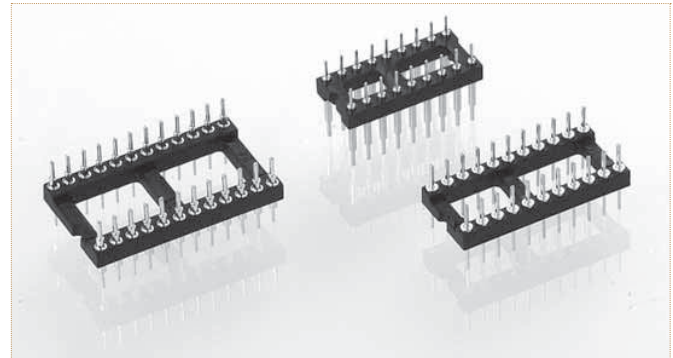
DIL pin headers with male contacts pluggable into standard female socket contacts.

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

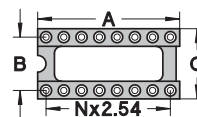
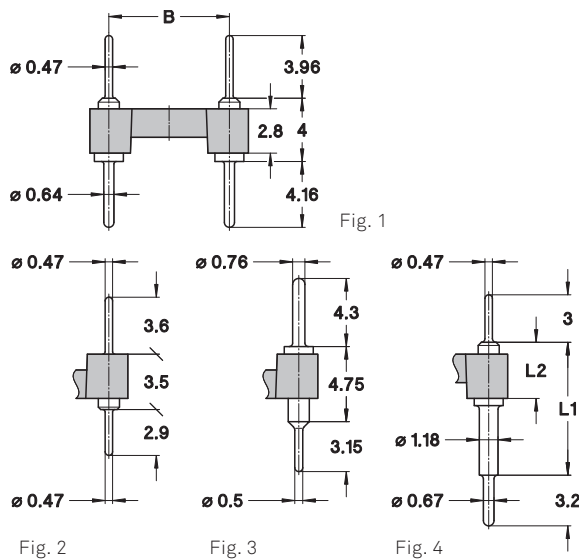
<b>INSULATOR</b>	Black glass filled polyester PCT-GF30-FR
<b>FLAMMABILITY</b>	UL 94V-0
<b>CONTACT</b>	Brass CuZn36Pb3 (C36000)
<b>CONNECTING PIN Ø</b>	0.47 mm / 0.76 mm
<b>MECHANICAL LIFE</b>	Min. 100 cycles
<b>RATED CURRENT</b>	1 A
<b>DIELECTRIC STRENGTH</b>	Min. 1'000 V <sub>RMS</sub>

## ORDERING INFORMATION ROHS COMPLIANT PARTS

PP PLATING CODE	TERMINATION	CONNECTING PIN
10	0.25 µm gold	0.25 µm gold
80	Tin	Tin



Other plating on request (see page 178 for plating specs).  
For complete part number replace X-...-XXX with the code given below left.



NO. OF POLES	A	B	C	SEE PAGE 128	ORDER CODES
10	12.6	5.08	7.6	Fig. 1	15X-PP-210-00-XXX101
4	5.0	7.62	10.1	Fig. 2	15X-PP-304-00-XXX101
6	7.6	7.62	10.1	Fig. 3	15X-PP-306-00-XXX101
8	10.1	7.62	10.1	Fig. 4	15X-PP-308-00-XXX101
10	12.6	7.62	10.1	Fig. 5	15X-PP-310-00-XXX101
12	15.2	7.62	10.1	Fig. 6	15X-PP-312-00-XXX101
14	17.7	7.62	10.1	Fig. 7	15X-PP-314-00-XXX101
16	20.3	7.62	10.1	Fig. 8	15X-PP-316-00-XXX101
18	22.8	7.62	10.1	Fig. 9	15X-PP-318-00-XXX101
20	25.3	7.62	10.1	Fig. 10	15X-PP-320-00-XXX101
22	27.8	7.62	10.1	Fig. 11	15X-PP-322-00-XXX101
24	30.4	7.62	10.1	Fig. 12	15X-PP-324-00-XXX101
28	35.5	7.62	10.1	Fig. 13	15X-PP-328-00-XXX101
20	25.4	10.16	12.6	Fig. 14	15X-PP-420-00-XXX101
22	27.8	10.16	12.6	Fig. 15	15X-PP-422-00-XXX101
24	30.4	10.16	12.6	Fig. 16	15X-PP-424-00-XXX101
28	35.5	10.16	12.6	Fig. 17	15X-PP-428-00-XXX101
32	40.6	10.16	12.6	Fig. 18	15X-PP-432-00-XXX101
10	12.7	15.24	17.7	Fig. 19	15X-PP-610-00-XXX101
24	30.5	15.24	17.7	Fig. 20	15X-PP-624-00-XXX101
28	35.5	15.24	17.7	Fig. 21	15X-PP-628-00-XXX101
32	40.6	15.24	17.7	Fig. 22	15X-PP-632-00-XXX101
36	45.7	15.24	17.7	Fig. 23	15X-PP-636-00-XXX101
40	50.8	15.24	17.7	Fig. 24	15X-PP-640-00-XXX101
42	53.3	15.24	17.7	Fig. 25	15X-PP-642-00-XXX101
48	60.9	15.24	17.7	Fig. 26	15X-PP-648-00-XXX101
50	63.5	15.24	17.7	Fig. 27	15X-PP-650-00-XXX101
52	66.0	15.24	17.7	Fig. 28	15X-PP-652-00-XXX101
50	63.5	22.86	25.3	Fig. 29	15X-PP-950-00-XXX101
52	66.0	22.86	25.3	Fig. 30	15X-PP-952-00-XXX101
64	81.2	22.86	25.3	Fig. 31	15X-PP-964-00-XXX101

## AVAILABLE VERSIONS

### STANDARD HEADER

150-...-001101	See Fig. 1
150-...-006101	See Fig. 2
150-...-018101	See Fig. 3

### INTERCONNECT HEADER

151-...-XXX101	See Fig. 4
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### CONTACT LENGTH

L1 (mm)	L2 (mm)	XXX CODE
6.2	4.7	003
8.4	3.55	004
15.3	3.55	005
21.2	3.55	016
27.4	3.55	017

Other lengths on request

DIL SOCKETS

# Mouser Electronics

Authorized Distributor

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

## Preci-dip:

[150-10-318-00-001101](#) [150-10-324-00-001101](#) [150-10-428-00-001101](#) [150-10-316-00-006101](#) [150-10-422-00-006101](#) [150-10-420-00-006101](#) [150-10-328-00-006101](#) [150-10-432-00-006101](#) [150-80-318-00-001101](#) [150-80-324-00-001101](#) [150-80-428-00-001101](#) [150-10-640-00-006101](#) [150-10-312-00-106101](#) [150-10-310-00-106101](#) [150-80-304-00-106101](#) [150-80-628-00-018101](#) [150-80-310-00-106101](#) [150-80-312-00-106101](#) [150-80-432-00-006101](#) [150-10-624-00-012101](#) [150-10-620-00-012101](#) [150-10-642-00-012101](#) [150-10-950-00-006101](#) [150-10-652-00-006101](#) [150-80-422-00-006101](#) [150-80-420-00-006101](#) [150-80-328-00-006101](#) [150-10-628-00-018101](#) [150-10-648-00-018101](#) [150-80-624-00-012101](#) [150-80-620-00-012101](#) [150-10-316-00-106161](#) [150-80-628-00-106161](#) [150-10-628-00-106161](#) [150-80-316-00-106161](#) [514-83-420M26-001148](#) [514-87-504M29-001148](#) [514-83-560M33-001148](#) [514-87-272M20-001148](#) [514-87-388M26-001148](#) [514-83-192M16-001148](#) [514-83-272M20-001148](#) [150-10-632-00-001101](#) [150-10-318-01-899161](#) [150-10-632-00-106191](#) [150-80-320-00-106191](#) [150-80-314-00-106191](#) [150-10-308-01-899191](#) [150-10-306-01-899191](#) [150-10-628-01-899161](#) [150-80-318-01-899161](#) [150-80-628-01-899161](#) [150-10-320-00-106191](#) [150-10-314-00-106191](#) [150-80-308-01-899191](#) [150-80-306-01-899191](#)