



precip-dip

WWW.PRECIPDIP.COM TEL +41 32 421 04 00 SALES@PRECIPDIP.COM

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

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

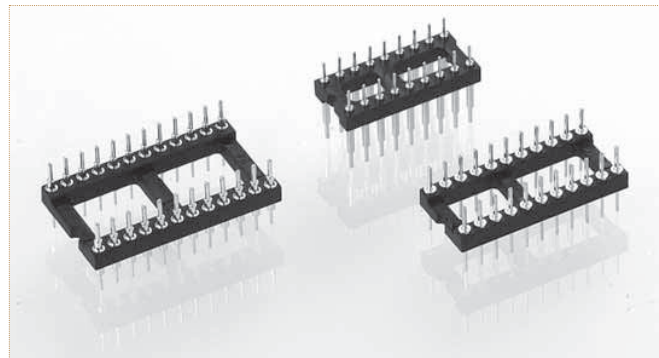
|                     |                                          |
|---------------------|------------------------------------------|
| INSULATOR           | Black glass filled polyester PCT-GF30-FR |
| FLAMMABILITY        | UL 94V-0                                 |
| CONTACT             | Brass CuZn36Pb3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

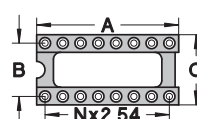
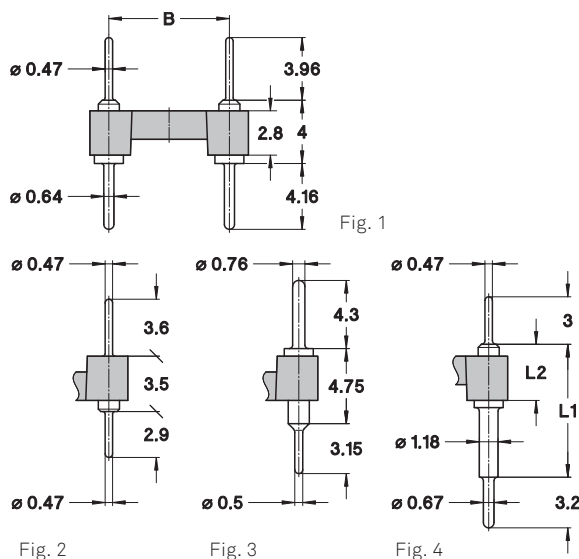
# DUAL-IN-LINE PIN HEADERS

OPEN FRAME / SOLDER TAIL



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 |
|----------------|------------|

| CONTACT LENGTH |         | XXX CODE |
|----------------|---------|----------|
| L1 (mm)        | L2 (mm) |          |
| 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