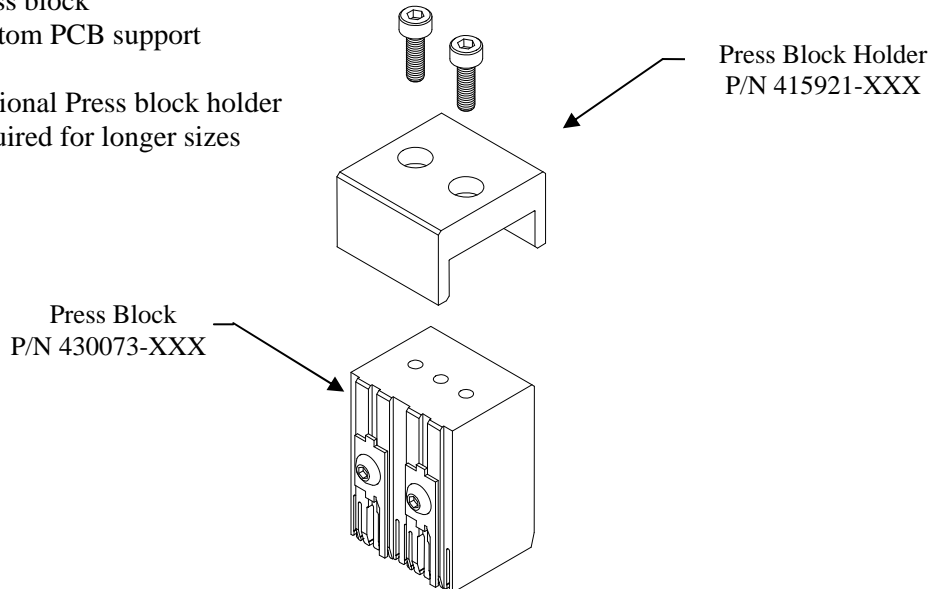


Metral 8 Row Standard, 1000, 2000, & 4000 Series Vertical Header & Shroud Insertion Tooling

In order to insert the METRAL 8 Row Standard, 1000, 2000, & 4000 Series Signal Pin Vertical Headers & Shrouds, two pieces of tooling are required:

- Press block
- Bottom PCB support
- Optional Press block holder required for longer sizes



Bottom tooling can be a board with oversized holes, or tooling supplied by the user. A press block will also work for the bottom support.

8 Row Standard, 1000, 2000, & 4000 Series rear plug up headers all use board support P/N 416070-001.

8 ROW PRESS BLOCK HOLDER:

| | |
|--------------------------|--------------------|
| <u>415921-002</u> | 1 – 24 mm modules |
| <u>415921-004</u> | 2 – 24 mm modules |
| <u>415921-006</u> | 3 – 24 mm modules |
| <u>415921-008</u> | 4 – 24 mm modules |
| <u>415921-010</u> | 5 – 24 mm modules |
| <u>415921-011</u> | 21 – 12 mm modules |

8 ROW PRESS BLOCK:

| | | |
|--------------------------|--------------|----------|
| <u>430073-001</u> | 24 mm module | (8 x 12) |
| <u>430073-002</u> | 48 mm module | (8 x 24) |
| <u>430073-003</u> | 72 mm module | (8 x 36) |
| <u>430073-004</u> | 96 mm module | (8 x 48) |

8 ROW BOARD SUPPORT:

| | | |
|--------------------------|--------------|----------|
| <u>416070-001</u> | 24 mm module | (8 x 12) |
|--------------------------|--------------|----------|

The 8 row press block, P/N 430073-xxx and press block holder, P/N 415921-xxx can also be used for the METRAL 8 row 1000 series, 2000 series shroud insertion.

To order the correct tooling simply match the number of connector modules to the corresponding number of press block modules and a holder that is large enough to hold the total of the press blocks.

Impress Press

FCI manufactures a complete line of servo-driven electric presses to install all press fit connectors. The Impress line of presses range from a manual placement, operator actuated press to a fully automated pick, place, and press unit. The entire line up of machine features includes state of the art electronic press controls with a closed loop feedback system. Contact your local sales representative for additional information on the Impress line of presses or visit our website at www.FCICONNECT.COM.