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ABSTRACT OF THE DISCLOSURE

Disclosed is a multi-row right angle connector and a press block for installing the connector on a mounting substrate without soldering the contact pins. The connector legs comprise "eye of the needle" compliant interfaces that make electrical contact with the interior surfaces of the substrate's plated through holes. The press block is designed for use with a four-row right angle receptacle and locates rows 2, 3, and 4 on respective true grid positions and serves as a means for transmitting force from an external press to the contact pin tails. The contact tails in rows 2, 3, and 4 have a T-shaped shoulder that is pressed into a pocket in the press block. The insertion force is applied to the pins in row 1 by a corner having a radius matching the radius of the row 1 tails.

This Sheet Has Been Replaced

