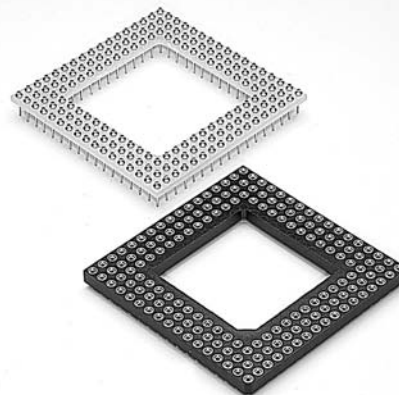
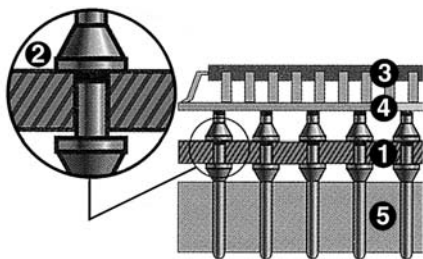


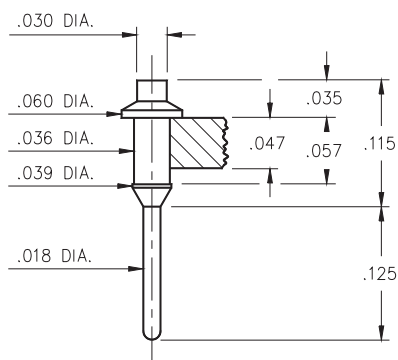
- Series 599 SMT PGA headers and Series 514 SMT PGA sockets are assembled with MM pin# 9976, and receptacle# 1434 respectively. Each floats vertically within the insulator to compensate for uneven solder paste on the PCB. Typical example illustrated.

- 1) "Floating" pin SMT Headers using machined epoxy insulator.
- 2) Detail of "Floating" pins which compensate for unevenly screened solder paste.
- 3) PQFP device
- 4) Translator board
- 5) Existing motherboard



Ordering Information

HEADER TYPE 9976



FOR PGA MALE PIN HEADER

1. Locate footprint pattern from pages 107 to 111, the middle 8 digits of the part number will be located under the pattern.

Series	Plating Code	Window							
5	9	9	-	1	0	-	-	-	4
									7
									6

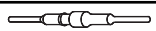
No. of pins Grid size Pattern #

Determined from footprint pattern pages 107 to 111

SPECIFY PLATING CODE XX=

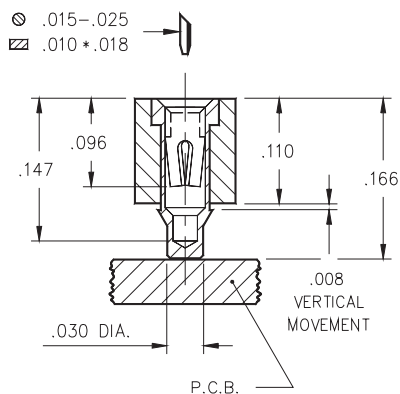
10

Pin Plating



10μ" Au

SMT RECEPTACLE TYPE 1434



FOR PGA FEMALE SOCKET

1. Specify 2-digit plating code from chart at bottom of page.
2. Locate footprint pattern from pages 107 to 111, the middle 8 digits of the part number will be located under the pattern.

Series	Plating Code	Window							
5	1	4	-	-	-	-	-	-	0
									3
									4

No. of pins Grid size Pattern #

Determined from footprint pattern pages 107 to 111

SPECIFY PLATING CODE XX=

91

93

Sleeve (Pin)



200μ" Sn/Pb

200μ" Sn/Pb

Contact (Clip)



10μ" Au

30μ" Au