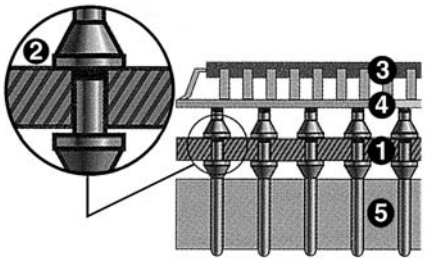
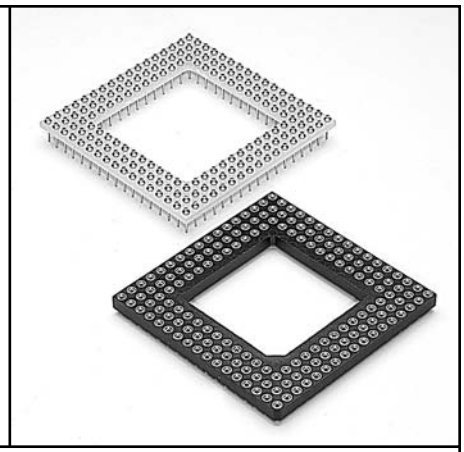
- Series 599 SMT PGA headers and Series 514 SMT PGA sockets are assembled with MM pin# 9976, and receptacle# 1434 respectively. Each floats vertically within the insulator to compensate for uneven solder paste on the PCB. Typical example illustrated.

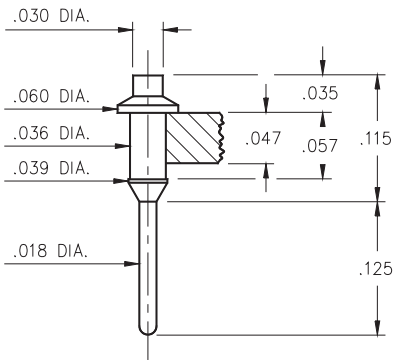
1) "Floating" pin SMT Headers using machined epoxy insulator.
2) Detail of "Floating" pins which compensate for unevenly screened solder paste.
3) PQFP device
4) Translator board
5) Existing motherboard





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

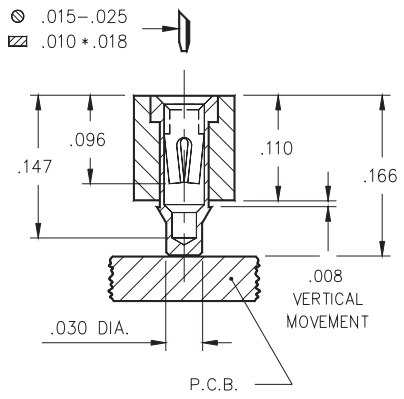
No. of pins — Grid size — Pattern #

Determined from footprint pattern pages 107 to 111

RoHS 2002/95/EC

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=	13◇		93	99		43◇	44◇
Sleeve (Pin)	10µ" Au		200µ" Sn/Pb	200µ" Sn/Pb		200µ" Sn	200µ" Sn
Contact (Clip)	30µ" Au		30µ" Au	200µ" Sn/Pb		30µ" Au	200µ" Sn