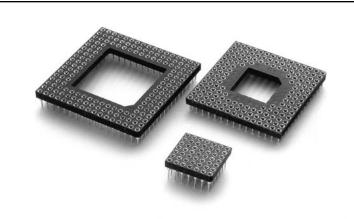
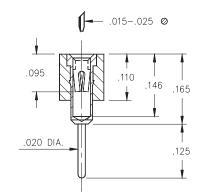


#### PIN GRID ARRAY SOCKETS Standard, Long Solder Tail & Low Profile

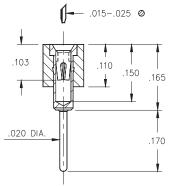
- Series 510, 511, & 515 PGA sockets are available in three solder tail lengths: standard, long and low profile.
- Choice of three low force clips to cover all applications.
- Hi-Temp PCT polyester insulator material suitable for all forms of soldering.



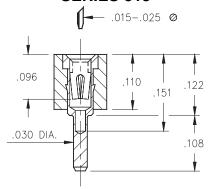
### STANDARD SOLDER TAIL SERIES 510



### LONG SOLDER TAIL SERIES 511

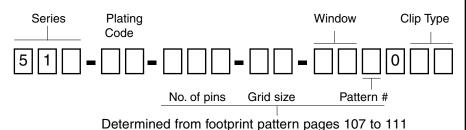


#### LOW PROFILE SOLDER TAIL SERIES 515



## **Ordering Information**

- 1. Select pin type for PGA socket at left (standard, long, or low profile) to determine series number.
- 2. Specify 2-digit plating code from chart at bottom of page
- 3. Locate footprint pattern from pages 107 to 111, the middle 8 digits of the part number will be located under the pattern.
- 4. Determine the last 2 digits of part number from the Contact Chart below.

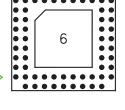


# EXAMPLE OF COMPLETE PART NUMBER:

510-43-068-11-061001

This is a 68 pin (11x11 grid) insulator with a .6" square window and fitted with standard solder tail socket pins. Pins are tin plated, inner contacts are Mill-Max #32 and are plated  $30\mu$ " gold.

Pins are tin plated, inner	contacts are Mill-Max #32
and are plated 30µ" gold	l.
Clip Type	RoHS 2002/95/EC Contact (Clip) Chart



01	Mill-Max #32 clip, standard low force, recommended for devices with less than 150 pins. See page 208 for details.
02	Mill-Max #35 clip, ultra low force, recommended for devices with more than 150 pins, but less than 250 pins. See page 209 for details.
03	Mill-Max #43 clip, "ultra lite", recommended for devices with more than 250 pins. See page 209 for details.

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