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



## STANDARD SOLDER TAIL SERIES 510

$1-.015-.025$ ه


LONG SOLDER TAIL SERIES 511
$1-.015-.025 \varnothing$


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.


Determined from footprint pattern pages 107 to 111
EXAMPLE OF COMPLETE PART NUMBER:
510-93-068-11-061001
This is a 68 pin ( $11 \times 11$ 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.

Clip
 Type

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 page209 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 | 91 | 93 | 99 |
| Sleeve (Pin) (0)) D |  | $10 \mu$ " Au | $200 \mu$ " Sn/Pb | $200 \mu$ " Sn/Pb | $200 \mu$ " Sn/Pb |
| Contact (Clip) |  | 30 $\mu$ " Au | $10 \mu$ " Au | $30 \mu$ " Au | $200 \mu " \mathrm{Sn} / \mathrm{Pb}$ |

