## PIN GRID ARRAY SOCKETS Wrapost



• Series 522 & 523 PGA sockets are available in 2 and 3 level wrapost lengths. · Choice of three low force clips to cover all applications. • Hi-Temp PCT polyester insulator material suitable for all forms of soldering. **Ordering Information** 2 LEVEL WRAPOST 1. Select 2 or 3 Level Wrapost pin at left to determine series number. SERIES 522 2. Specify 2-digit plating code from chart at bottom of page. - .015−.025 Ø 3. Locate footprint pattern from pages 107 to 111, the middle 8 digits of the part number will be located under the pattern. .093 110 .162 .193 4. Determine the last 2 digits of part number from the Contact Chart below. ١ Series Plating Window Clip Type Code 2 LEVEL L=.370 2 025 5 SQUARE No. of pins Grid size Pattern # Determined from footprint pattern pages 107 to 111 **3 LEVEL WRAPOST** EXAMPLE OF COMPLETE PART NUMBER: SERIES 523 523-13-068-11-061001 This is a 68 pin (11x11 grid) insulator with a .6" square window and fitted with 3 level wraposts. Pin sleeve is .015−.025 Ø plated 10µ" gold, inner contacts are Mill-Max #32 and 6 are plated 30µ" gold. RoHS Clip 2002/95/EC .093 110 Type Contact (Clip) Chart .162 .193 Mill-Max #32 clip, standard low force, recommended for devices 01 with less than 150 pins. See page 208 for details. Mill-Max #35 clip, ultra low force, recommended for devices with 02 more than 150 pins, but less than 250 pins. See page 209 for details. Mill-Max #43 clip, "ultra lite", recommended for devices with 3 LEVEL 03 more than 250 pins. See page 209 for details. L=.510 025 SQUARE SPECIFY PLATING CODE XX= 13♦ 93 43 🛇 Sleeve (Pin) (m)10µ" Au 200µ" Sn/Pb 200µ"Sn

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**99** 

03

Contact (Clip)

30µ" Au

30µ" Au

2516-922-6000

30µ" Au