

PIN GRID ARRAY SOCKETS Carrier Type

APPLICATION OF Series 614 & 605 PGA carrier PGA SOCKET CARRIERS sockets offer 4 receptacle styles. PGA SOCKET Many combinations of receptacles and clips to cover all applications. Hi-Temp PCT polyester insulator material suitable for all forms of soldering. Carrier sockets provide a convenient way of loading groups SOCKET of receptacles onto a PC board. P.C. BOARD **Ordering Information** LOW PROFILE SERIES 614...001, 002, 003 1. Select receptacle type at left in combination with receptacle chart below Ø .015-.025 CARRIER to determine series prefix & suffix numbers. .072 DIA 2. Specify 2-digit plating code from chart at bottom of page .094 .053 DIA 3. Locate footprint pattern from pages 107 to 111, the middle 8 digits of the part number will be located under the pattern. P.C.B. Window Suffix Plating Series **MINIATURE** Code SERIES 614...007 6 CARRIER Ø .015-.021 No. of pins Grid size Pattern # .055 DIA .094 Determined from footprint pattern pages 107 to 111 .038 DIA .127 .146 1 EXAMPLE OF COMPLETE PART NUMBER: 614-93-068-11-061001 P.C.B. This is a 68 pin (11x11 grid) insulator with a .6" square LOWEST PROFILE window and fitted with low profile receptacles. Pin SERIES 614...012 sleeve is tin plated, inner contacts are Mill-Max #32 6 and are plated 30µ" gold. Ø .015-.021 -CARRIER .018 .055 DIA Suffix Receptacle/ Clip Chart .083 .038 DIA .120 .136 Low Profile Mill-Max #32 clip, standard low force, recommended for 01 devices with less than 150 pins. See page 208 for details. Low Profile Mill-Max #35 clip, ultra low force, recommended for devices 02 P.C.B. with more than 150 pins, but less than 250 pins. See page 209 for details. **REDUCED BARREL** Low Profile Mill-Max #43 clip, "ultra lite", recommended for devices 03 SERIES 605...048 with more than 250 pins. See page 209 for details. Ø .015-.021 CARRIER 07 Miniature Mill-Max #21 clip, standard low force. See page 206 for details. 12 Lowest Profile Mill-Max #21 clip, standard low force. See page 206 for details. .058 DIA .031 .085 48 Reduced Barrel Mill-Max #21 clip, standard low force. See page 206 for details. **1**.138 .155 .034 DIA SPECIFY PLATING CODE XX= 13 93 Sleeve (Pin) 10µ" Au 200µ" Sn/Pb P.C.B Contact (Clip) 30µ" Au 30µ" Au

Mill-Max-Mfg.Corp., P.O. Box 300, 190 Pine Hollow Road, Oyster Bay, NY 11771-0300. Tel: 516-922-6000 Fax: 516-922-9253 100