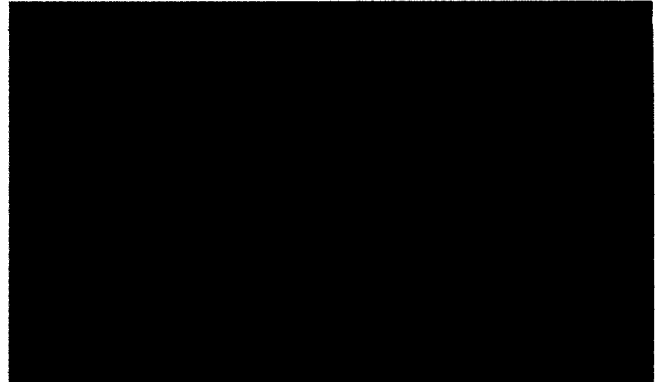
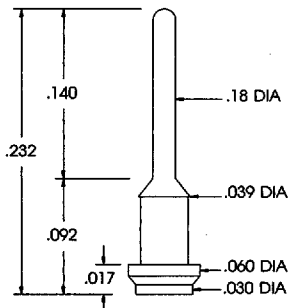


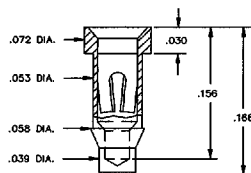
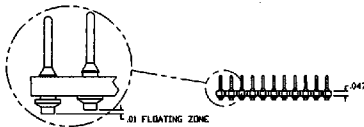
**SMT sockets**



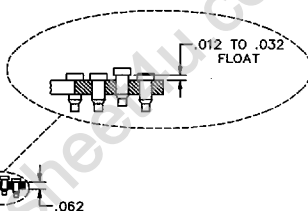
**SMT headers**



**Specify Contact/Shell**  
**976P 10μ" Gold/PHSBRNZ**



**Specify Contact/Shell**  
**622C 30μ" Gold/Tin**  
**623C Tin/Tin**



**Features**

- Available in either DIP or PGA configurations
- Contacts float on the Z-axis to insure perfect coplanarity
- Socket profile = .166 above PCB
- Header profile = .232 above PCB with bottom of mated connector at .140 above PCB.
- Pick and Place Tabs for Automatic Assembly Equipment.
- Hi-Temp PPS insulators compatible with all SMT processes.
- Specially designed contact insures a high strength, high reliability solder joint every time
- Recommended PCB pad size: .050" round

**How to Order**

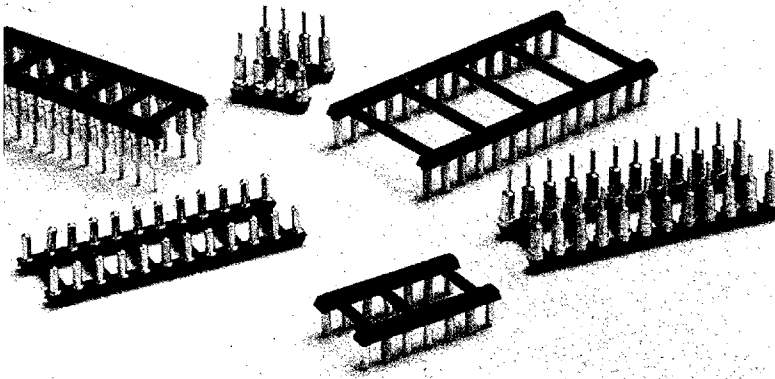
**PGA 132H 622C1 - 1414 F**  
 Pin Grid Array    See F section for further information    Contact 623C 976P    See F section for pattern options    FR4 Material

**DSM 320 - 622C F**  
 DIP Surface Mount    See page B4 for options    Contact 623C 976P    FR4 Material

9011644 0000126 T2T

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www.DataSheet4U.com



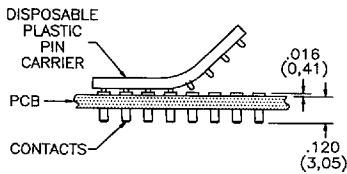
### Features

- Rigid Pin Carrier for ease in assembly
- Contact is fully masked and protected during solder and washing.
- No expensive RTV compounds
- No contact intrusion – Eliminates damage or oversizing of contacts
- Full inspectability of solder joints
- Easy flux removal

B

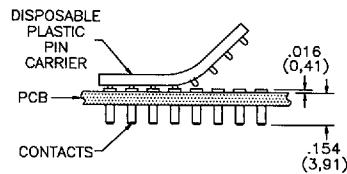
Achieve near flush socket profile with our patented Plastic Pin Carrier (PPC™)  
Disposable Carrier System — Patent No. 4,420,877

#### .016" (0,41) ABOVE PC BOARD



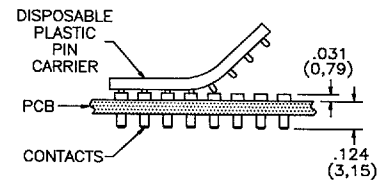
Specify	Contact/Shell
710C	30µ" Gold/200µ" Tin
711C	30µ" Gold/10µ" Gold
714C	200µ" Tin-Lead/200µ" Tin-Lead
PTH =	.042 ± .003

#### .016" (0,41) ABOVE PC BOARD



Specify	Contact/Shell
720C	30µ" Gold/200µ" Tin
721C	30µ" Gold/10µ" Gold
PTH =	.042 ± .003

#### .031" (0,79) ABOVE BOARD



Specify	Contact/Shell
725C	30µ" Gold/200µ" Tin
726C	200µ" Tin/200µ" Tin
PTH =	.038 ± .003

## How To Order

PPC - DIP - 320 - 710C

Plastic Pin Carrier™  
HPC for Hi-Temp  
Material

Product Code

# of Contacts

Contact Style

Row-to-Row Spacing

#### Contact/Shell:

Outer Shell — 1/2 Hard Brass  
Inner Contact — Beryllium Copper

#### Plating:

Outer Shell — Gold over Nickel or Tin over Nickel  
or 93/7 Tin/Lead over Nickel  
Inner Contact — Gold over Nickel or Tin over Nickel

NO. OF CONTACTS	6	8	14	16	18	20	22	24	28	20	22	24	24	28	32	36	40	48	50	64				
CENTER TO CENTER					.300 (7,62)									.400 (10,16)					.600 (15,24)					.900 (22,86)

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B4

See page F5 and F6 for the industry's most effective PGA Extraction Tools.

### 3 x 3 ARRAYS

DIMENSIONS:

**SOCKETS**  
.350" square  
(8,89)mm square

**PPC™ CARRIERS**  
.300" square  
(7,62)mm square



09M 0301



08S 0310



08M 0302



06M 0303



06M 0304



04M 0305

### 4 x 4 ARRAYS

DIMENSIONS:

**SOCKETS**  
.450" square  
(11,43)mm square

**PPC™ CARRIERS**  
.400" square  
(10,16)mm square



16M 0401



12M 0408



12M 0402



12M 0403



08M 0404



08M 0405



08M 0406



04M 0407

### 5 x 5 ARRAYS

DIMENSIONS:

**SOCKETS**  
.550" square  
(13,97)mm square

**PPC™ CARRIERS**  
.500" square  
(12,70)mm square



25M 0501



24M 0502



23M 0515



22M 0503



21M 0516



21M 0512



21M 0509



20M 0514



20M 0513



20M 0506



20M 0507



16M 0508



16M 0505



15M 0511



12M 0504



10M 0510

MOLDED SOCKETS



RECOGNIZED

9011644 0000066 725

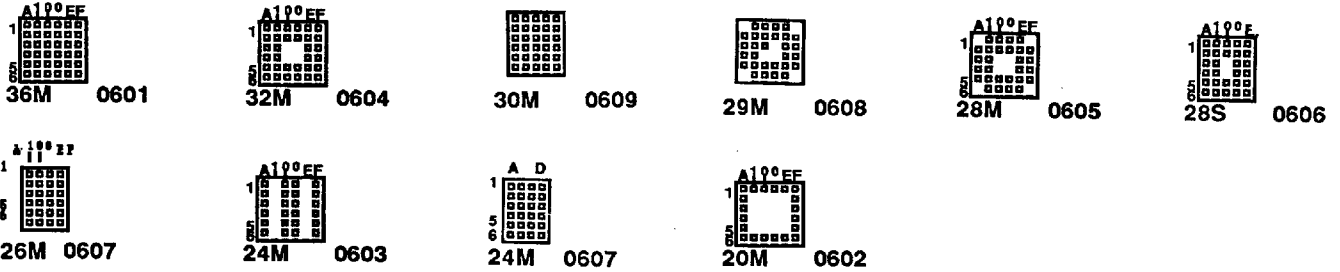
Polarity mark (contact #1) is located in upper left corner. Top view of sockets are shown from highest to lowest pin count. Arrays are available in molded Thermoplastic (UL 94V-0 approved) or vapor phase and infrared compatible PPS. Optional FR4 on request.

**PGA-68H 003B1-1132**

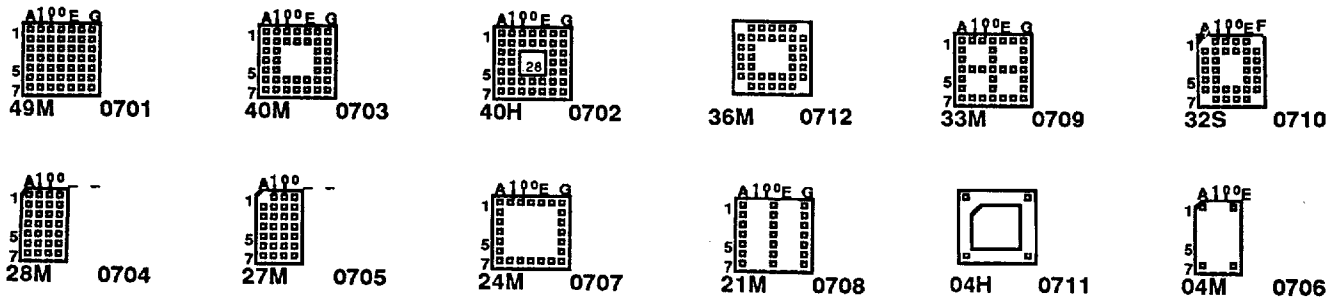
Pin Count | Center Configuration | Pattern Number

See page F2 for ordering information

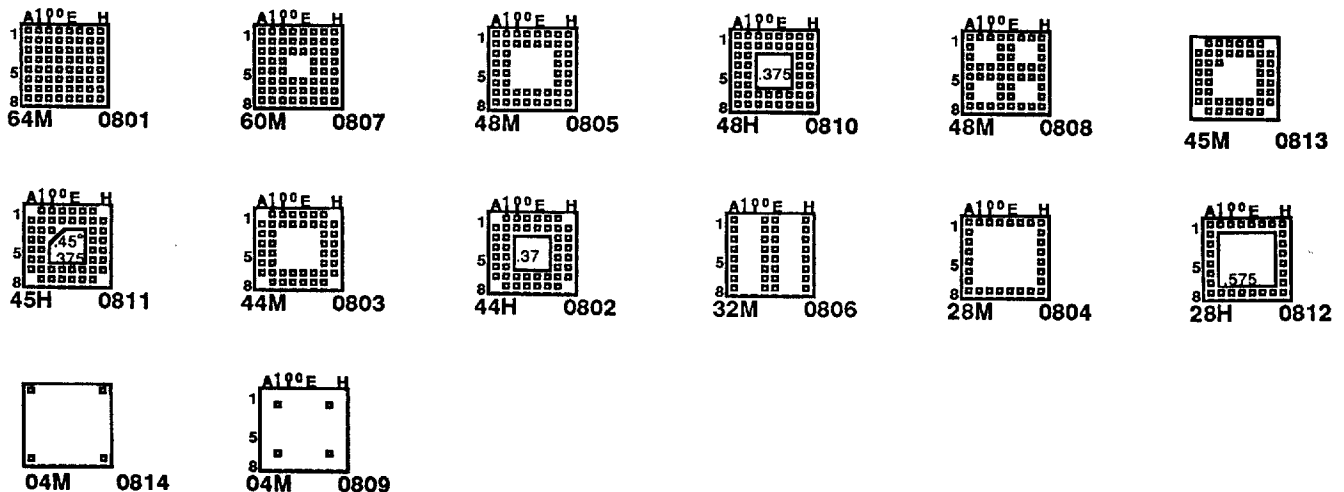
DIMENSIONS: **SOCKETS** .650" square (16,51)mm square **PPC™ CARRIERS** .600" square (15,24)mm square **6 x 6 ARRAYS**



DIMENSIONS: **SOCKETS** .750" square (19,05)mm square **PPC™ CARRIERS** .700" square (17,78)mm square **7 x 7 ARRAYS**



DIMENSIONS: **SOCKETS** .850" square (21,59)mm square **PPC™ CARRIERS** .800" square (20,32)mm square **8 x 8 ARRAYS**



9011644 0000067 661

F

Sockets from the industry's source!

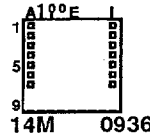
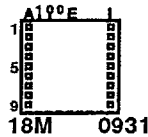
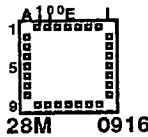
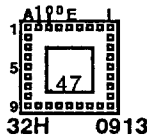
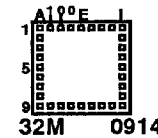
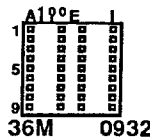
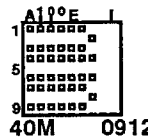
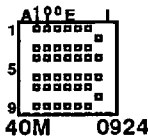
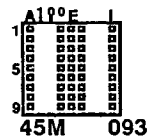
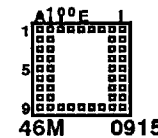
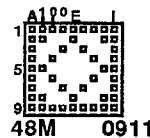
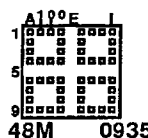
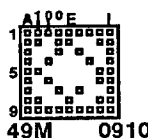
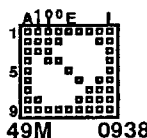
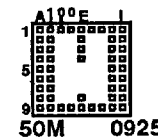
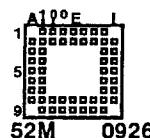
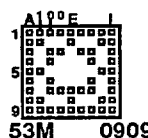
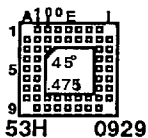
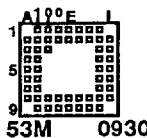
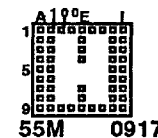
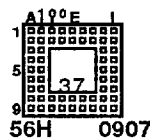
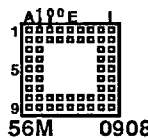
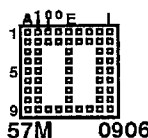
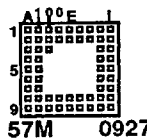
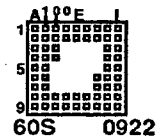
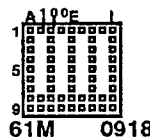
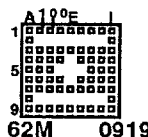
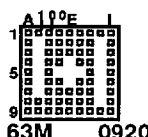
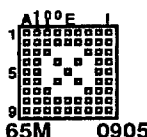
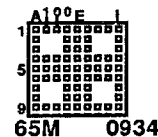
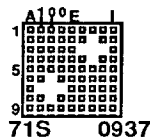
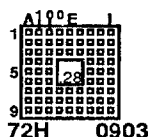
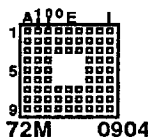
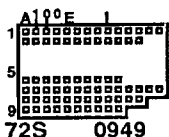
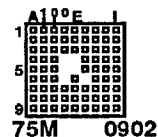
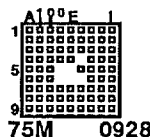
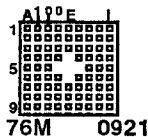
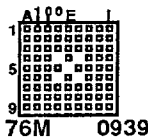
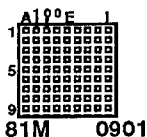
Widest variety of contact styles - over 140 contact options listed in Section A.

## 9 x 9 ARRAYS

DIMENSIONS:

**SOCKETS**  
.950" square  
(24,13)mm square

**PPC™ CARRIERS**  
.900" square  
(22,86)mm square



9011644 000068 5T8

Polarity mark (contact #1) is located in upper left corner. Top view of sockets are shown from highest to lowest pin count. Arrays are available in molded Thermoplastic (UL 94V-0 approved) or vapor phase and infrared compatible PPS. Optional FR4 on request.

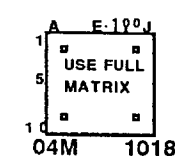
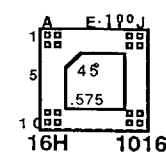
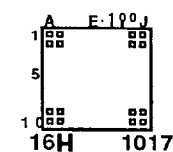
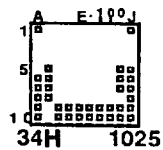
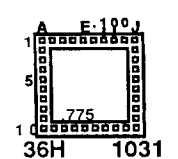
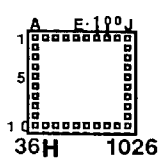
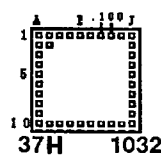
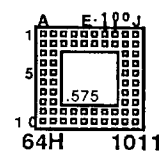
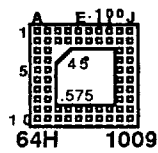
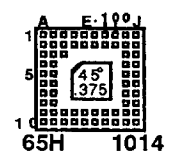
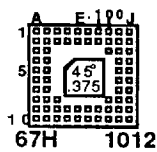
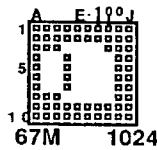
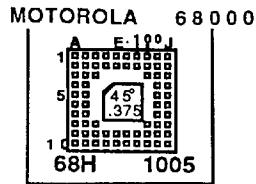
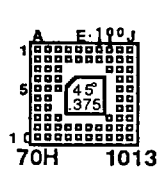
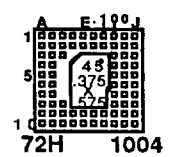
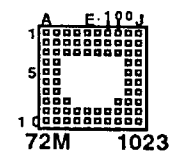
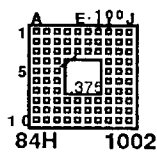
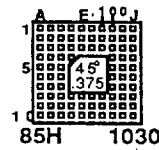
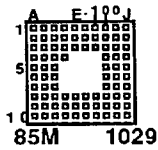
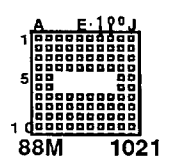
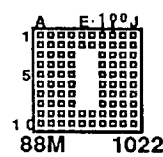
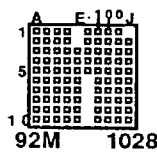
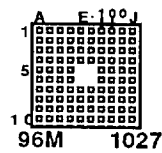
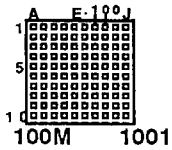
**PGA-68H 003B1-1132**

Pin Count  
Center Configuration

Pattern Number

See page F2 for ordering information

DIMENSIONS: **SOCKETS** 1.050" square (26,67)mm square **PPC™ CARRIERS** 1.000" square (25,40)mm square **10 x 10 ARRAYS**



All McKenzie  
Molded Sockets  
**RU**  
Recognized

9011644 0000069 434

910 Page Avenue • Fremont, California 94538 USA • Telephone (510) 651-2700 • FAX (510) 651-1020

F15

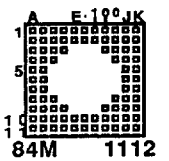
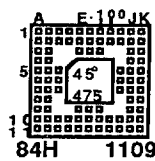
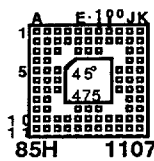
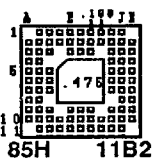
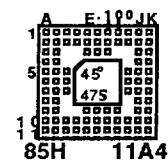
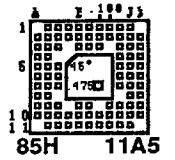
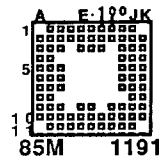
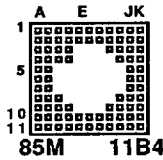
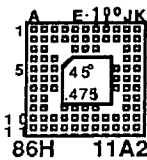
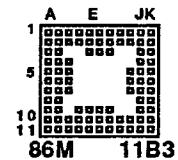
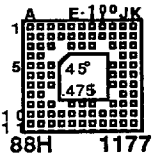
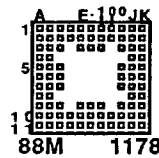
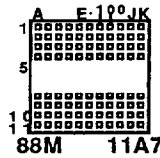
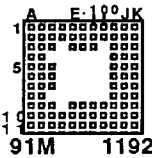
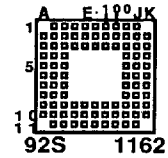
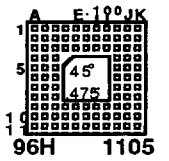
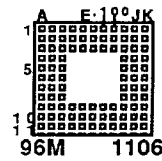
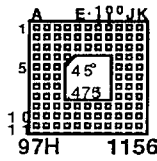
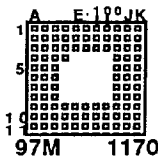
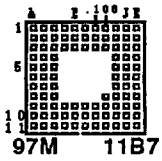
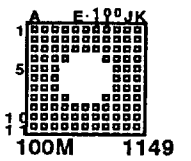
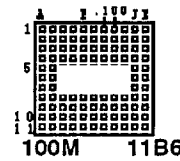
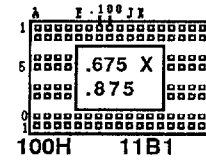
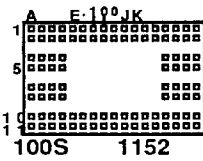
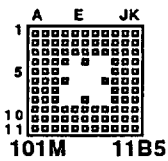
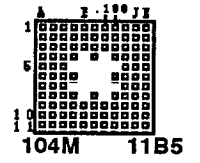
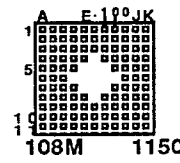
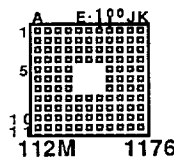
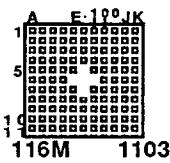
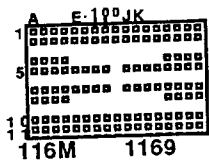
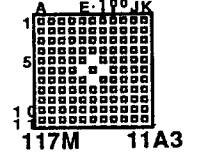
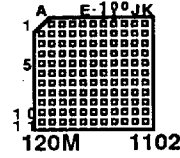
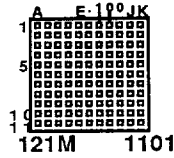
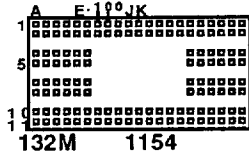
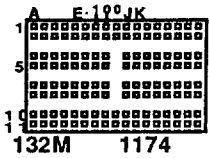
Select PPC™ (disposable carrier system) Sockets for low profile PGA applications.

## 11 x 11 ARRAYS

DIMENSIONS:

**SOCKETS**  
1.150" square  
(29,21)mm square

**PPC™ CARRIERS**  
1.100" square  
(27,94)mm square



9011644 000070 156

Polarity mark (contact #1) is located in upper left corner. Top view of sockets are shown from highest to lowest pin count. Arrays are available in molded Thermoplastic (UL 94V-0 approved) or vapor phase and infrared compatible PPS. Optional FR4 on request.

**PGA-68H 003B1-1132**

Pin Count

Center Configuration

Pattern Number

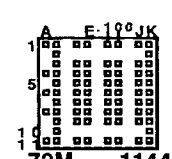
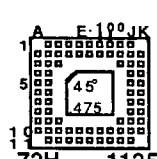
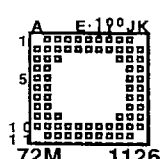
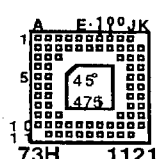
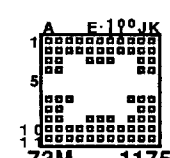
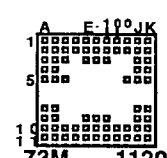
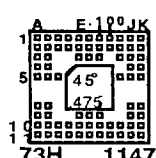
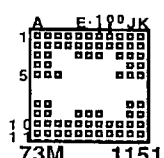
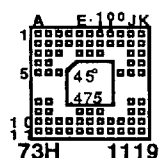
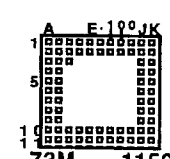
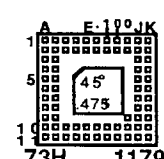
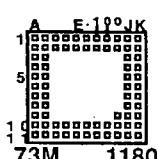
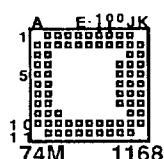
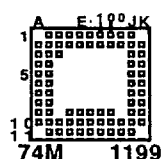
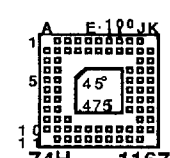
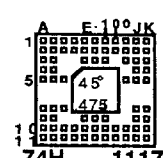
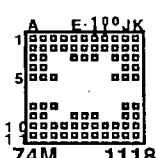
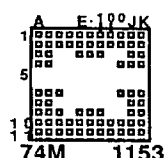
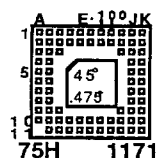
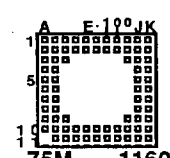
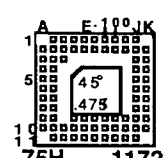
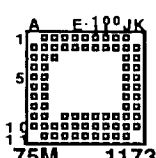
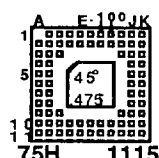
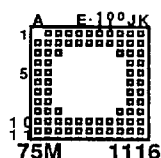
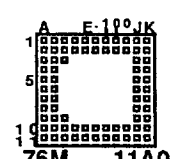
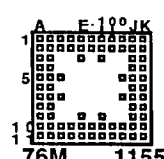
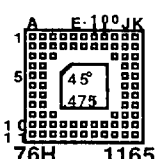
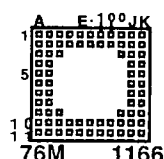
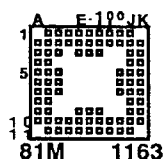
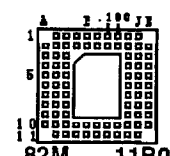
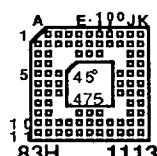
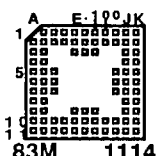
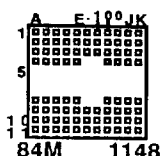
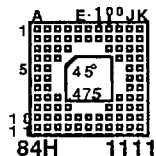
See page F2 for ordering information

DIMENSIONS:

**SOCKETS**  
1.150" square  
(29,21)mm square

**PPC™ CARRIERS**  
1.100" square  
(27,94)mm square

**11 x 11 ARRAYS**



9011644 000071 092

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F17



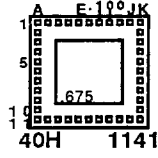
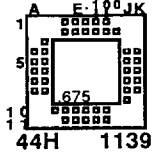
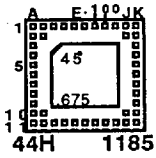
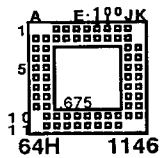
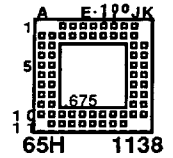
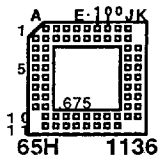
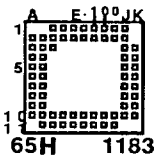
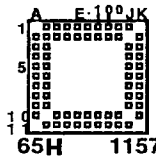
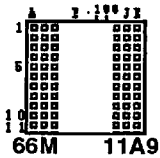
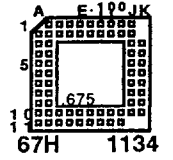
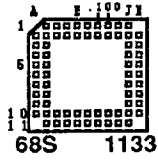
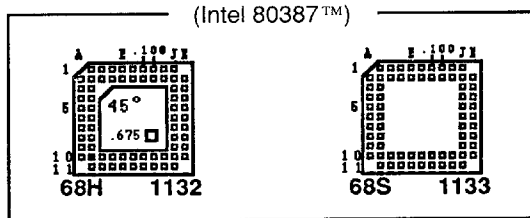
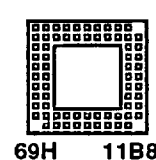
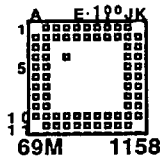
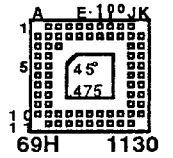
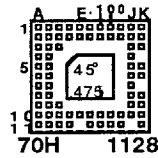
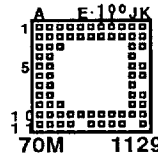
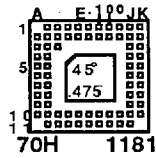
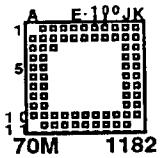
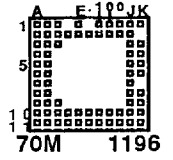
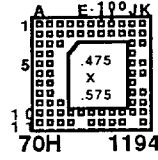
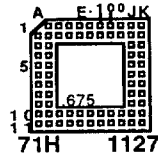
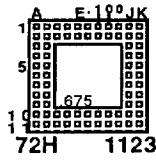
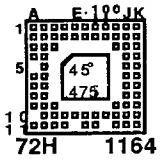
Decoupling Capacitor Sockets manufactured to your specifications.  
 Fax us your requirements today.

## 11 x 11 ARRAYS

DIMENSIONS:

**SOCKETS**  
 1.150" square  
 (29,21)mm square

**PPC™ CARRIERS**  
 1.100" square  
 (27,94)mm square



All McKenzie  
 Molded Sockets  
  
 Recognized

9011644 000072 T29

Polarity mark (contact #1) is located in upper left corner. Top view of sockets are shown from highest to lowest pin count. Arrays are available in molded Thermoplastic (UL 94V-0 approved) or vapor phase and infrared compatible PPS. Optional FR4 on request.

**PGA-68H 003B1-1132**

Pin Count

Center Configuration

Pattern Number

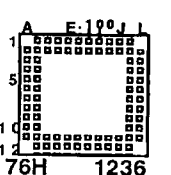
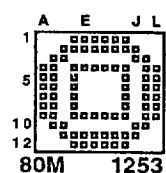
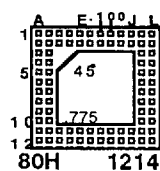
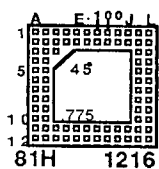
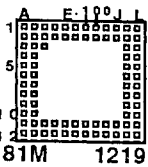
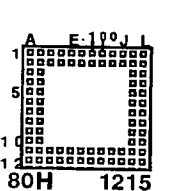
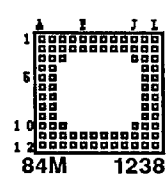
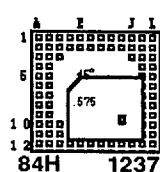
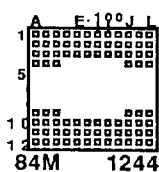
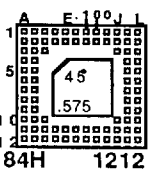
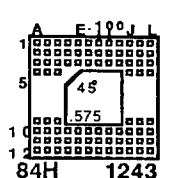
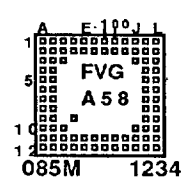
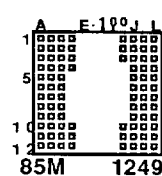
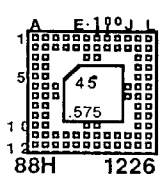
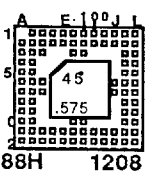
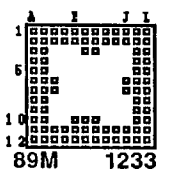
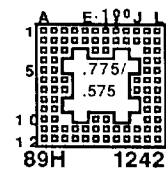
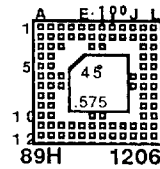
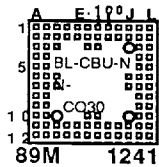
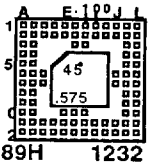
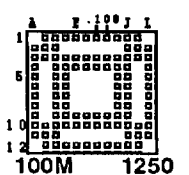
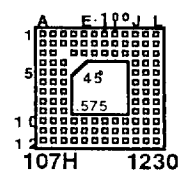
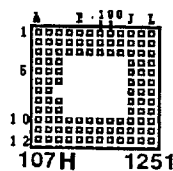
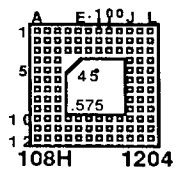
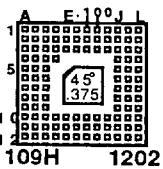
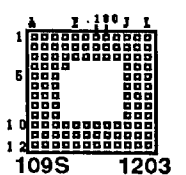
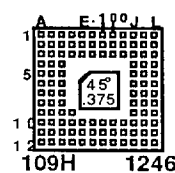
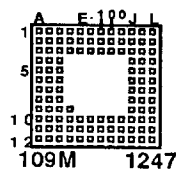
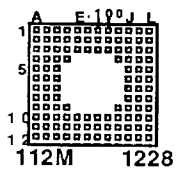
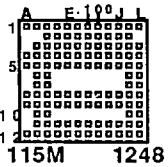
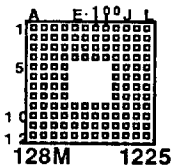
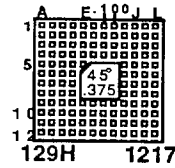
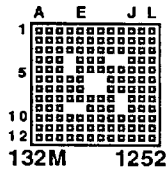
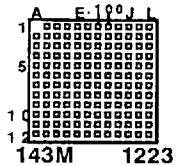
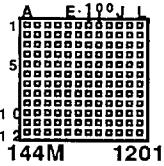
See page F2 for ordering information

DIMENSIONS:

**SOCKETS**  
1.250" square  
(31,75)mm square

**PPC™ CARRIERS**  
1.200" square  
(30,48)mm square

**12 x 12 ARRAYS**



9011644 0000073 965

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F19

F

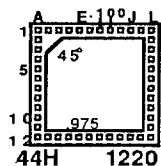
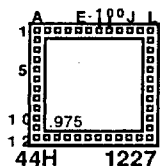
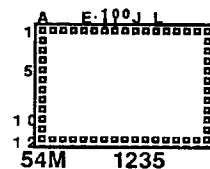
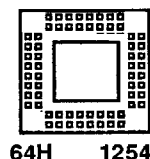
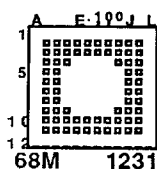
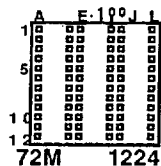
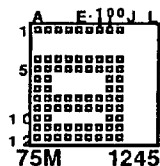
See page F5 and F6 for the industry's most effective PGA Extraction Tools.

## 12 x 12 ARRAYS

DIMENSIONS:

**SOCKETS**  
1.250" square  
(31,75)mm square

**PPC™ CARRIERS**  
1.200" square  
(30,48)mm square

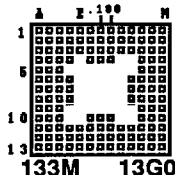
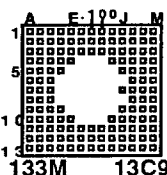
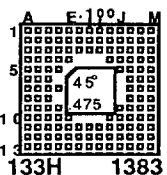
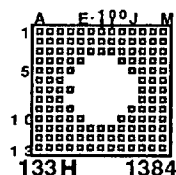
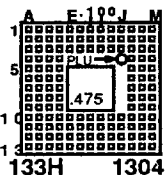
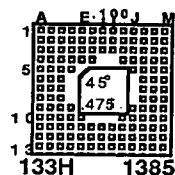
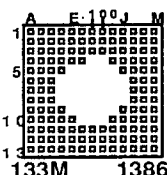
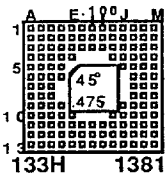
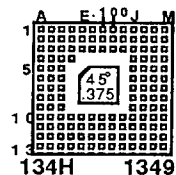
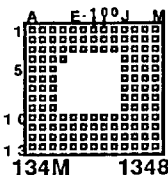
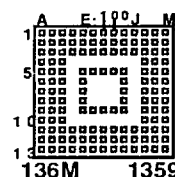
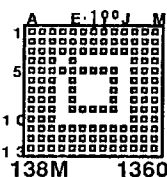
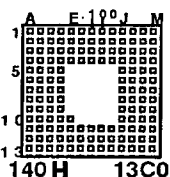
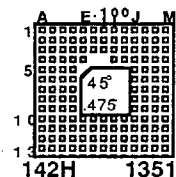
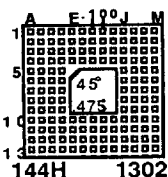
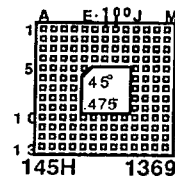
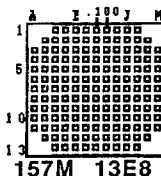
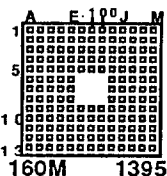
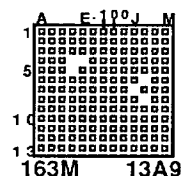
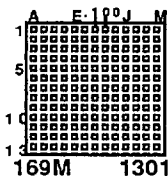


## 13 x 13 ARRAYS

DIMENSIONS:

**SOCKETS**  
1.350" square  
(34,29)mm square

**PPC™ CARRIERS**  
1.300" square  
(33,02)mm square



9011644 000074 8T1

Polarity mark (contact #1) is located in upper left corner. Top view of sockets are shown from highest to lowest pin count. Arrays are available in molded Thermoplastic (UL 94V-0 approved) or vapor phase and infrared compatible PPS. Optional FR4 on request.

**PGA-6 8 H 0 0 3 B 1 - 1 1 3 2**

Pin Count | Center Configuration | Pattern Number

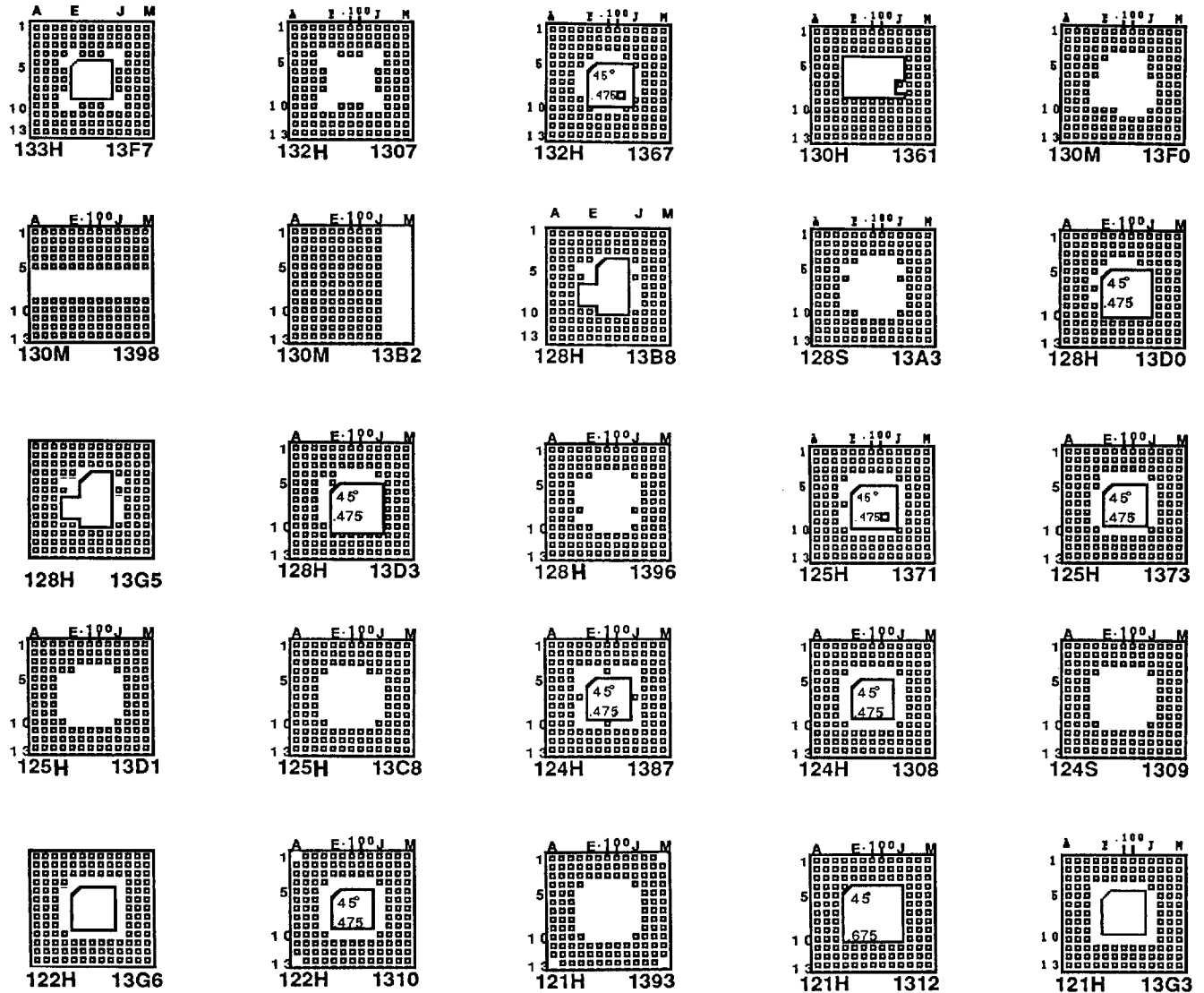
See page F2 for ordering information

DIMENSIONS:

**SOCKETS**  
1.350" square  
(34,29)mm square

**PPC™ CARRIERS**  
1.300" square  
(33,02)mm square

**13 x 13 ARRAYS**



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F21

Sockets from the industry's source!

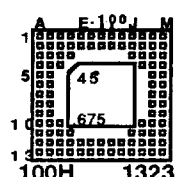
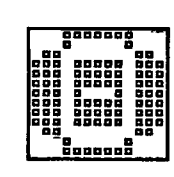
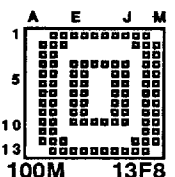
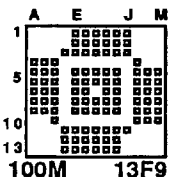
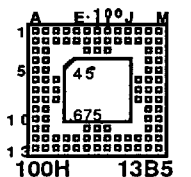
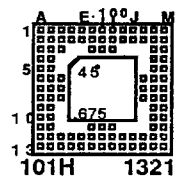
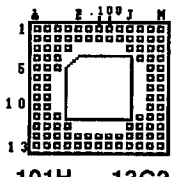
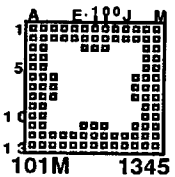
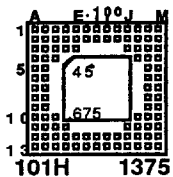
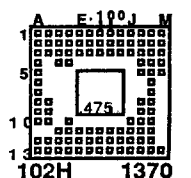
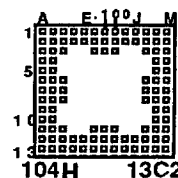
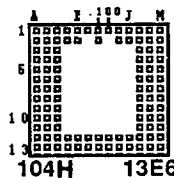
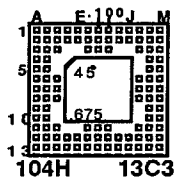
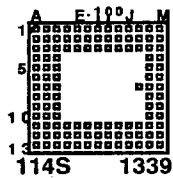
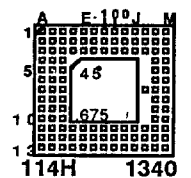
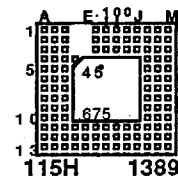
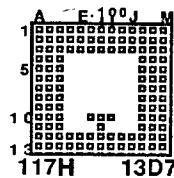
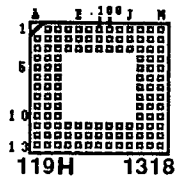
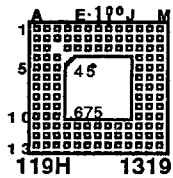
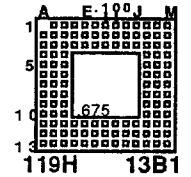
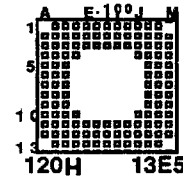
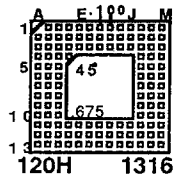
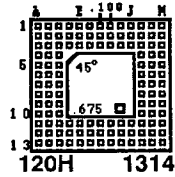
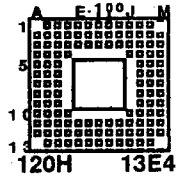
Widest variety of contact styles - over 140 contact options listed in Section A.

**13 x 13 ARRAYS**

DIMENSIONS:

**SOCKETS**  
1.350" square  
(34,29)mm square

**PPC™ CARRIERS**  
1.300" square  
(33,02)mm square



9011644 0000076 674

Polarity mark (contact #1) is located in upper left corner. Top view of sockets are shown from highest to lowest pin count. Arrays are available in molded Thermoplastic (UL 94V-0 approved) or vapor phase and infrared compatible PPS. Optional FR4 on request.

PGA-68H 003B1-1132

Pin Count | Center Configuration | Pattern Number

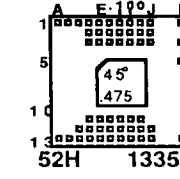
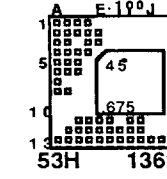
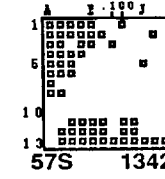
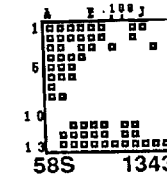
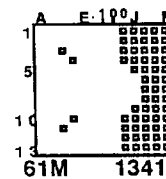
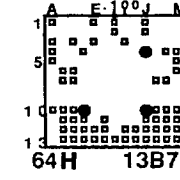
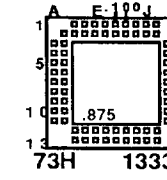
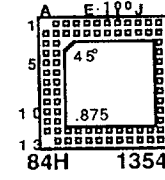
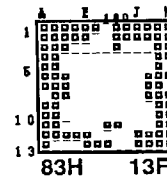
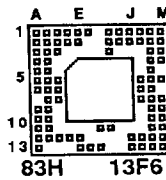
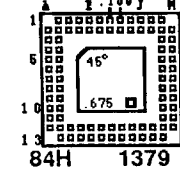
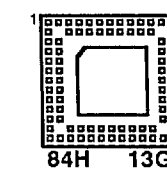
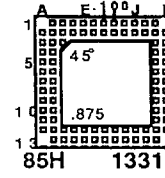
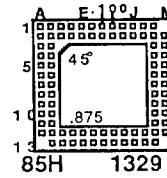
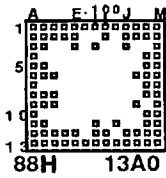
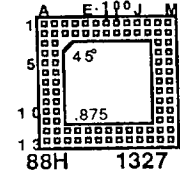
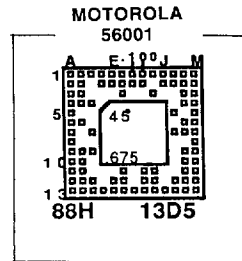
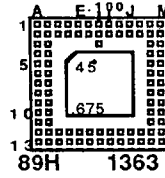
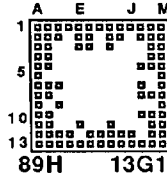
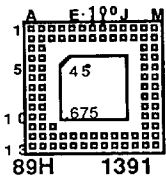
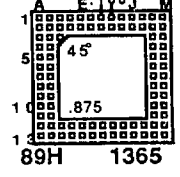
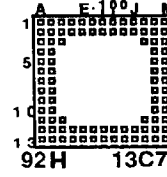
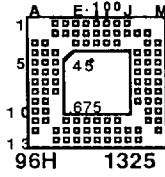
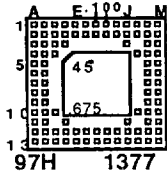
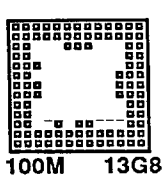
See page F2 for ordering information

DIMENSIONS:

**SOCKETS**  
1.350" square  
(34,29)mm square

**PPC™ CARRIERS**  
1.300" square  
(33,02)mm square

**13 x 13 ARRAYS**



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F

## PGA Sockets

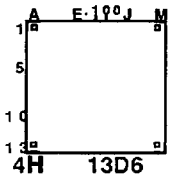
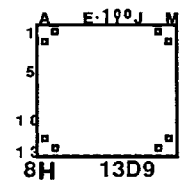
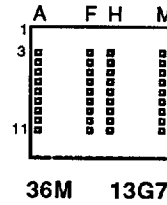
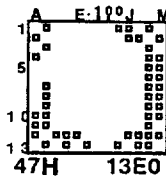
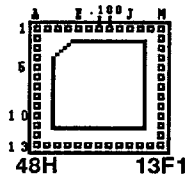
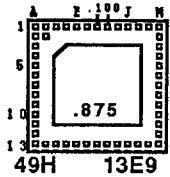
Select PPC™ (disposable carrier system) Sockets for low profile PGA applications.

### 13 x 13 ARRAYS

DIMENSIONS:

**SOCKETS**  
1.350" square  
(34,29)mm square

**PPC™ CARRIERS**  
1.300" square  
(33,02)mm square

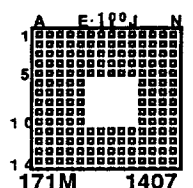
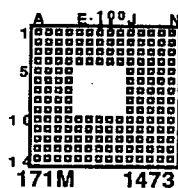
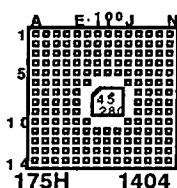
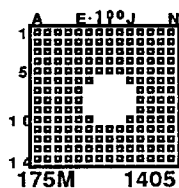
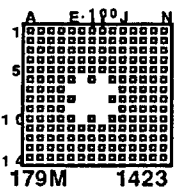
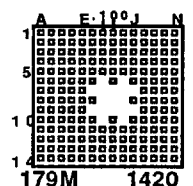
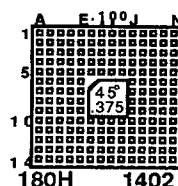
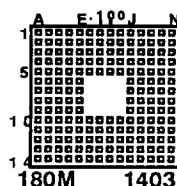
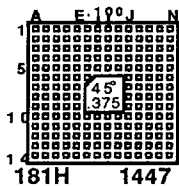
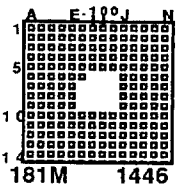
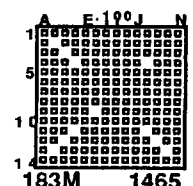
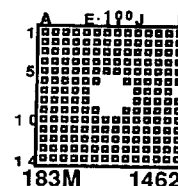
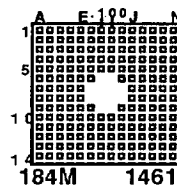
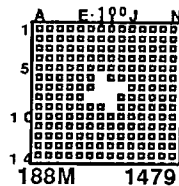
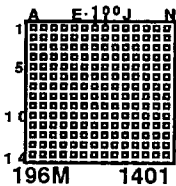


### 14 x 14 ARRAYS

DIMENSIONS:

**SOCKETS**  
1.450" square  
(36,83)mm square

**PPC™ CARRIERS**  
1.400" square  
(35,56)mm square



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Polarity mark (contact #1) is located in upper left corner. Top view of sockets are shown from highest to lowest pin count. Arrays are available in molded Thermoplastic (UL 94V-0 approved) or vapor phase and infrared compatible PPS. Optional FR4 on request.

**PGA-68H 003B1-1132**

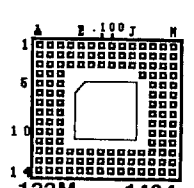
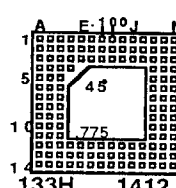
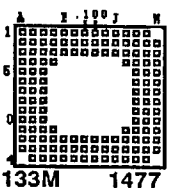
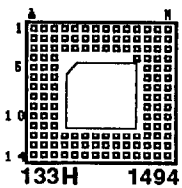
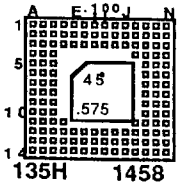
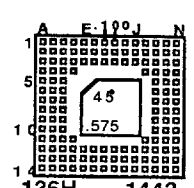
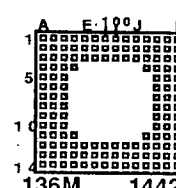
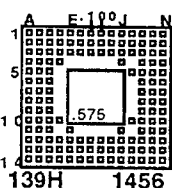
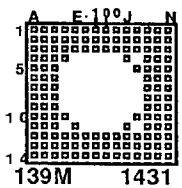
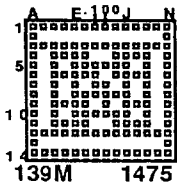
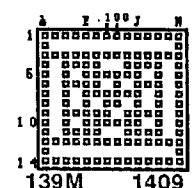
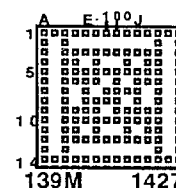
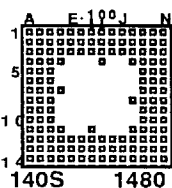
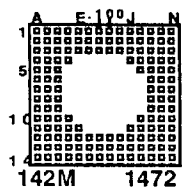
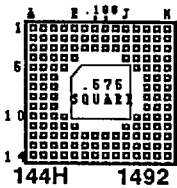
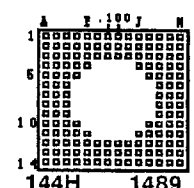
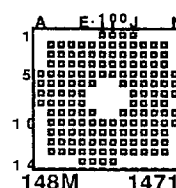
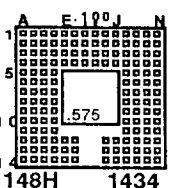
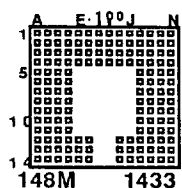
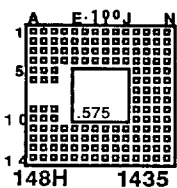
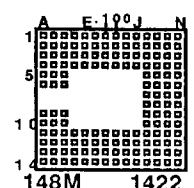
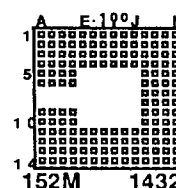
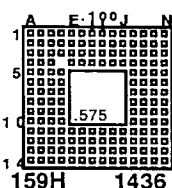
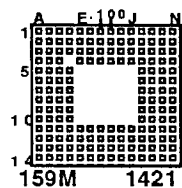
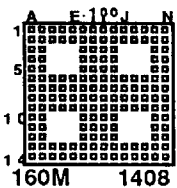
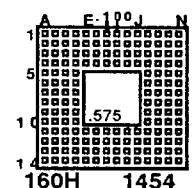
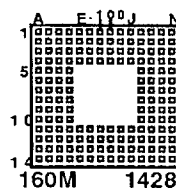
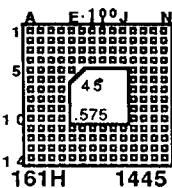
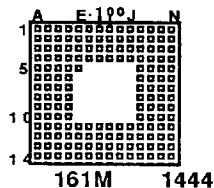
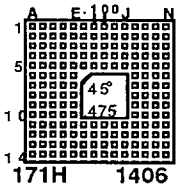
Pin Count

Center Configuration

Pattern Number

See page F2 for ordering information

**SOCKETS** 1.450" square (36,83)mm square      **PPC™ CARRIERS** 1.400" square (35,56)mm square      **14 x 14 ARRAYS**



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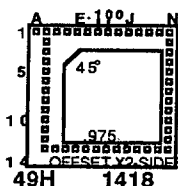
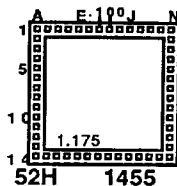
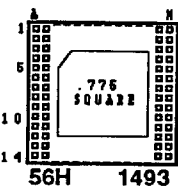
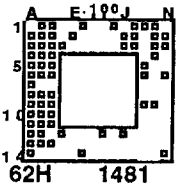
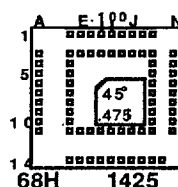
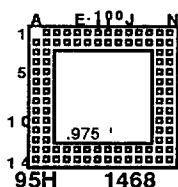
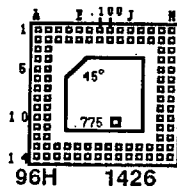
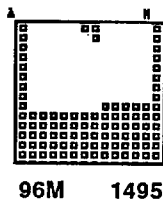
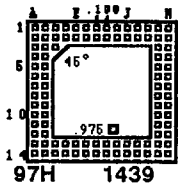
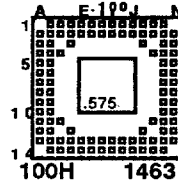
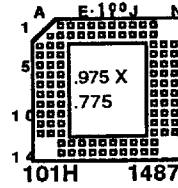
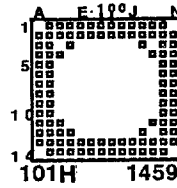
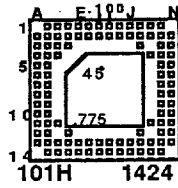
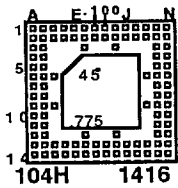
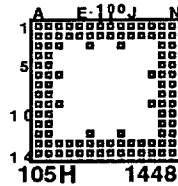
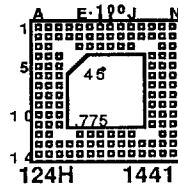
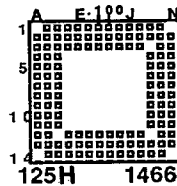
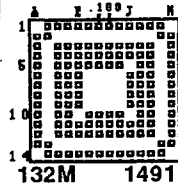
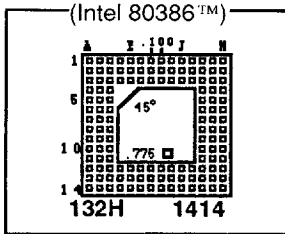
Decoupling Capacitor Sockets manufactured to your specifications.  
Fax us your requirements today.

## 14 x 14 ARRAYS

DIMENSIONS:

**SOCKETS**  
1.450" square  
(36,83)mm square

**PPC™ CARRIERS**  
1.400" square  
(35,56)mm square



All McKenzie  
Molded Sockets

Recognized

9011644 000080 0T5

Polarity mark (contact #1) is located in upper left corner. Top view of sockets are shown from highest to lowest pin count. Arrays are available in molded Thermoplastic (UL 94V-0 approved) or vapor phase and infrared compatible PPS. Optional FR4 on request.

**PGA-68H 003B1-1132**

Pin Count  
Center Configuration

Pattern Number

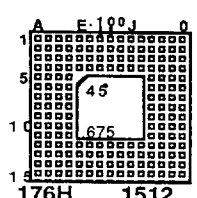
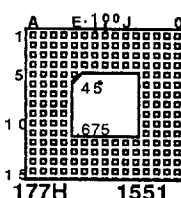
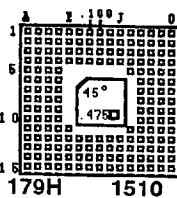
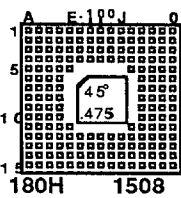
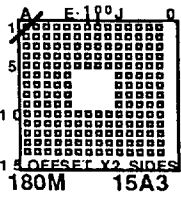
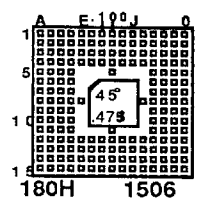
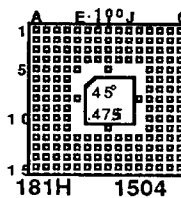
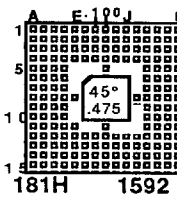
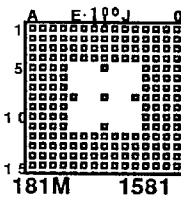
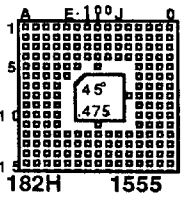
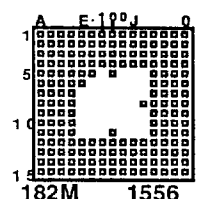
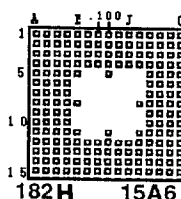
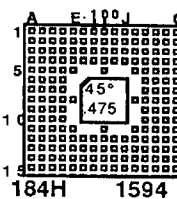
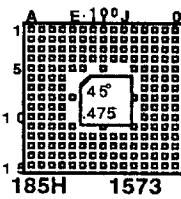
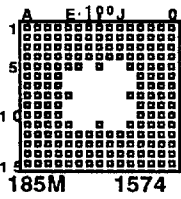
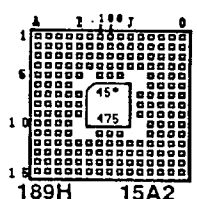
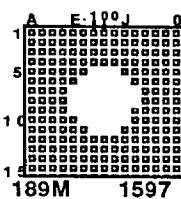
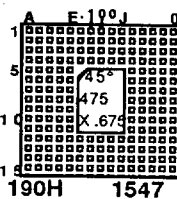
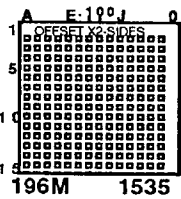
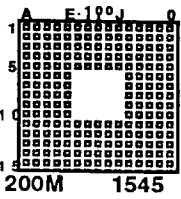
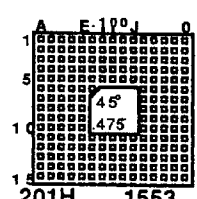
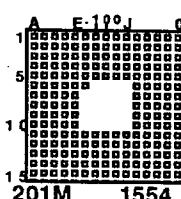
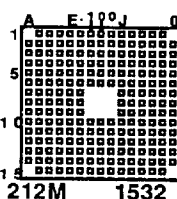
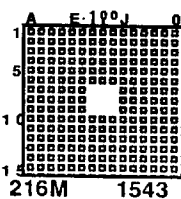
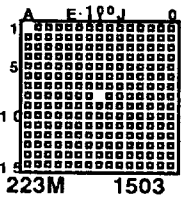
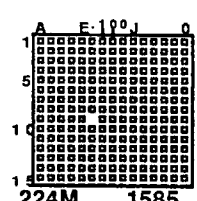
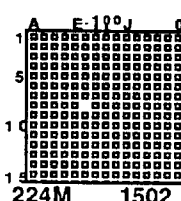
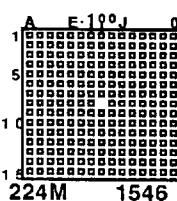
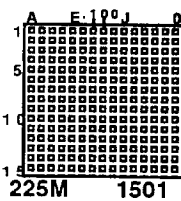
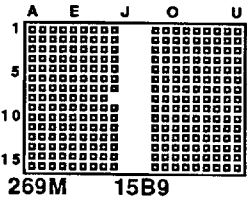
See page F2 for ordering information

DIMENSIONS:

**SOCKETS**  
1.550" square  
(39,37)mm square

**PPC™ CARRIERS**  
1.500" square  
(38,10)mm square

**15 x 15 ARRAYS**



9011644 0000081 T31

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F27

F

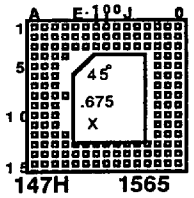
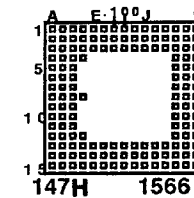
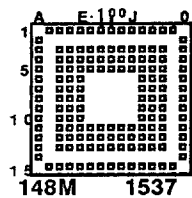
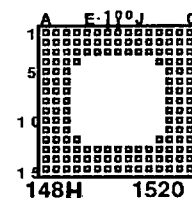
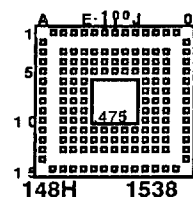
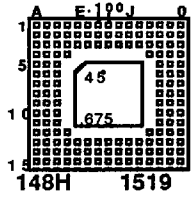
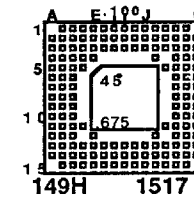
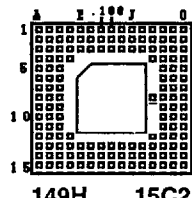
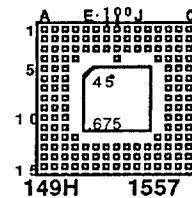
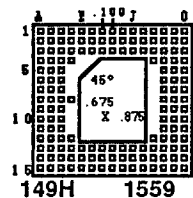
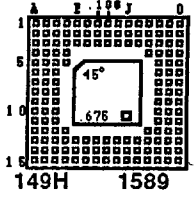
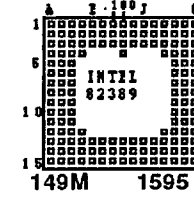
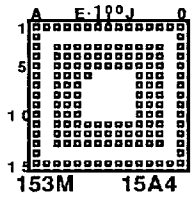
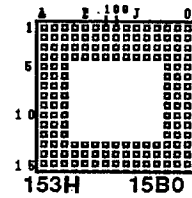
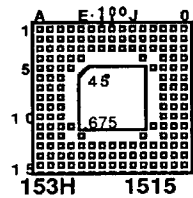
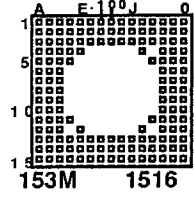
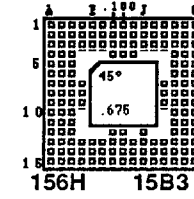
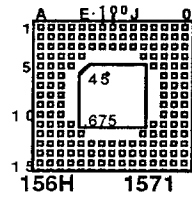
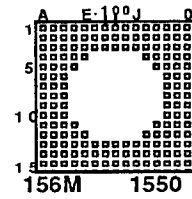
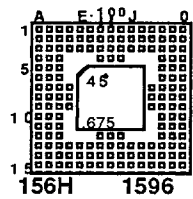
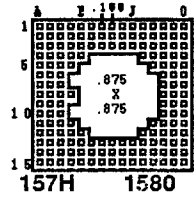
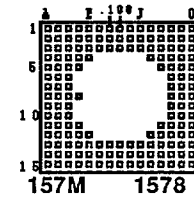
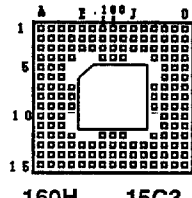
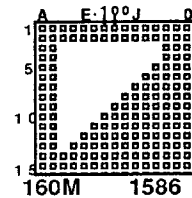
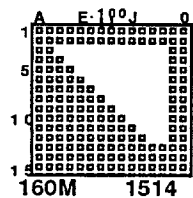
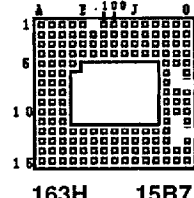
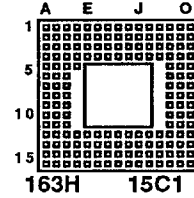
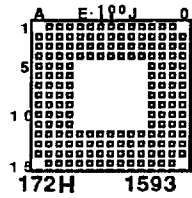
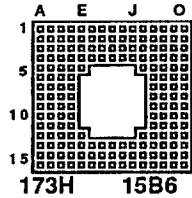
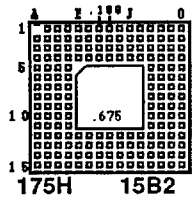
See page F5 and F6 for the industry's most effective PGA Extraction Tools.

## 15 x 15 ARRAYS

DIMENSIONS:

**SOCKETS**  
1.550" square  
(39,37)mm square

**PPC™ CARRIERS**  
1.500" square  
(38,10)mm square



9011644 000082 978

Polarity mark (contact #1) is located in upper left corner. Top view of sockets are shown from highest to lowest pin count. Arrays are available in molded Thermoplastic (UL 94V-0 approved) or vapor phase and infrared compatible PPS. Optional FR4 on request.

**PGA-68H 003B1-1132**

Pin Count  
Center Configuration

Pattern Number

See page F2 for ordering information

DIMENSIONS:	SOCKETS 1.550" square (39,37)mm square	PPC™ CARRIERS 1.500" square (38,10)mm square	15 x 15 ARRAYS		



9011644 000083 804

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Sockets from the industry's source!

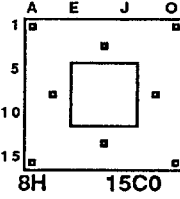
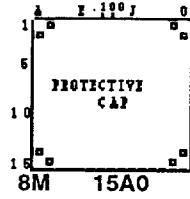
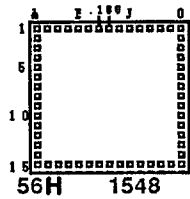
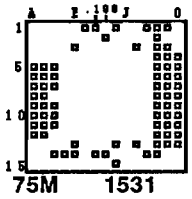
Widest variety of contact styles - over 140 contact options listed in Section A.

## 15 x 15 ARRAYS

DIMENSIONS:

**SOCKETS**  
1.550" square  
(39,37)mm square

**PPC™ CARRIERS**  
1.500" square  
(38,10)mm square

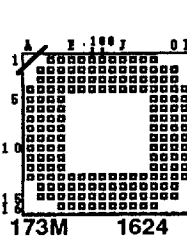
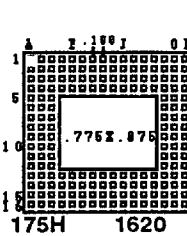
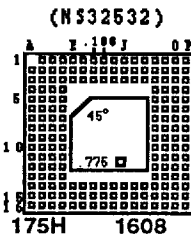
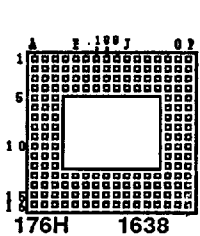
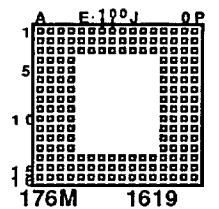
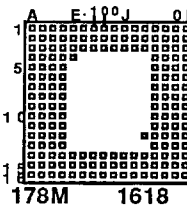
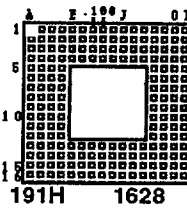
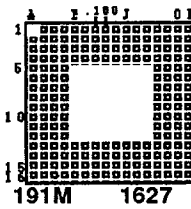
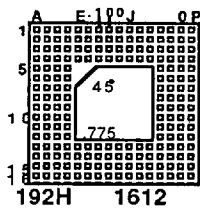
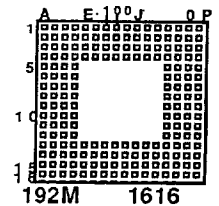
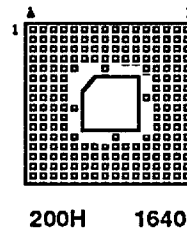
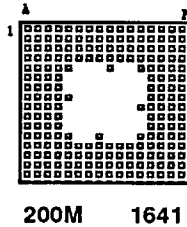
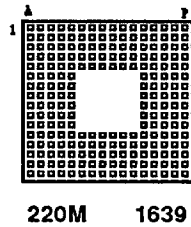
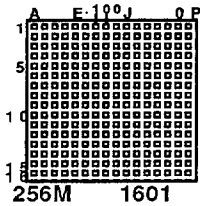


## 16 x 16 ARRAYS

DIMENSIONS:

**SOCKETS**  
1.650" square  
(41,91)mm square

**PPC™ CARRIERS**  
1.600" square  
(40,64)mm square



MOLDED SOCKETS



9011644 000084 740

Polarity mark (contact #1) is located in upper left corner. Top view of sockets are shown from highest to lowest pin count. Arrays are available in molded Thermoplastic (UL 94V-0 approved) or vapor phase and infrared compatible PPS. Optional FR4 on request.

PGA-68H 003B1-1132  
 Pin Count | Center Configuration | Pattern Number

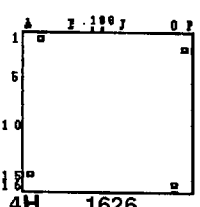
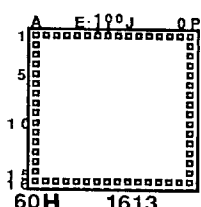
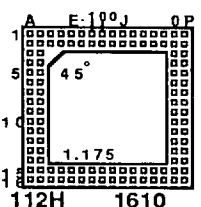
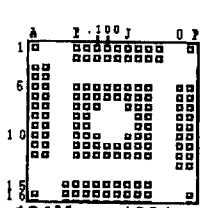
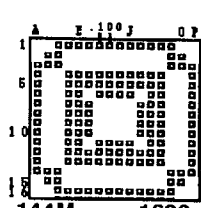
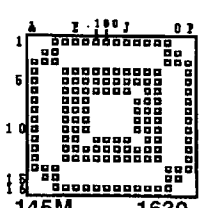
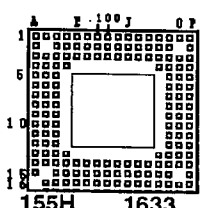
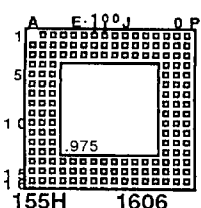
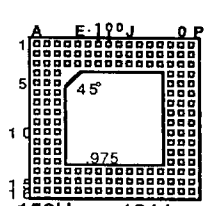
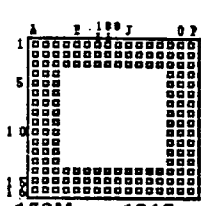
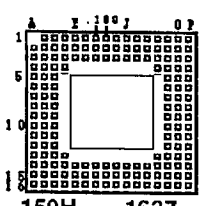
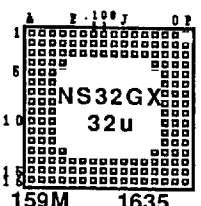
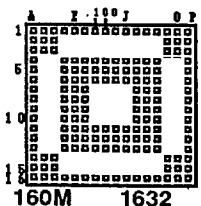
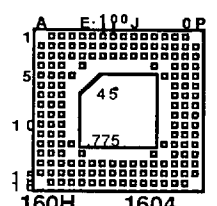
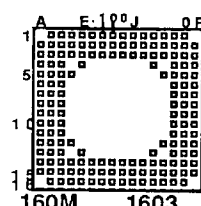
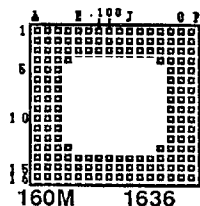
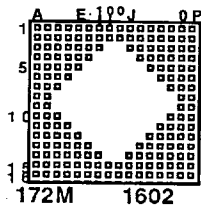
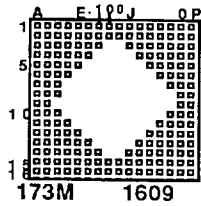
See page F2 for ordering information

DIMENSIONS:

**SOCKETS**  
 1.650" square  
 (41,91)mm square

**PPC™ CARRIERS**  
 1.600" square  
 (40,64)mm square

**16 x 16 ARRAYS**



9011644 000085 687

RISC Sockets immediately available

## 17 x 17 ARRAYS

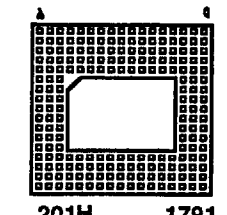
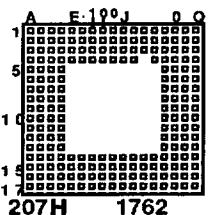
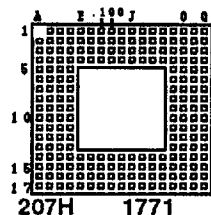
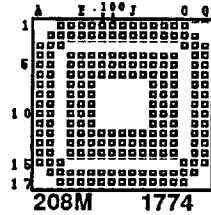
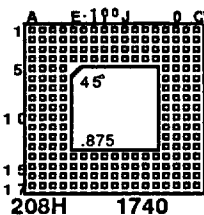
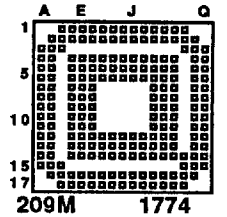
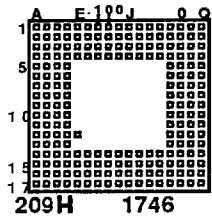
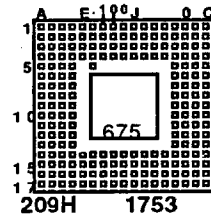
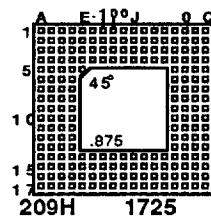
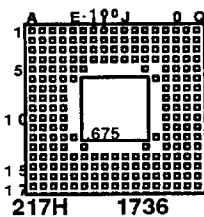
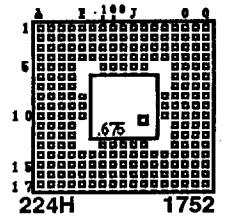
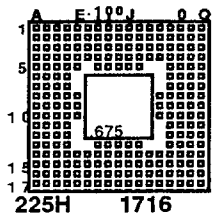
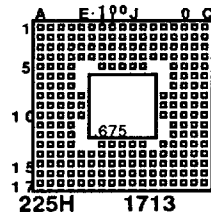
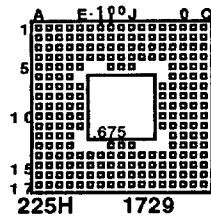
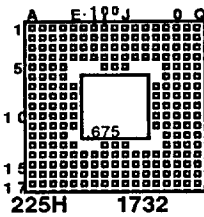
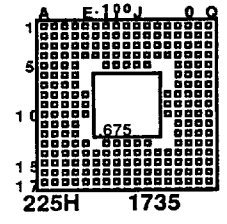
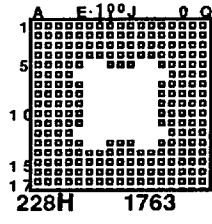
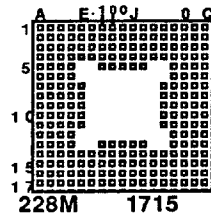
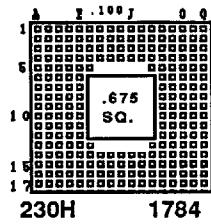
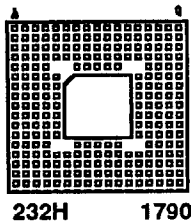
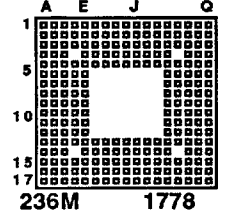
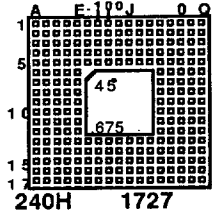
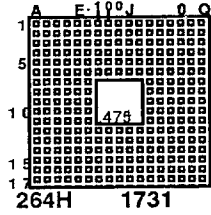
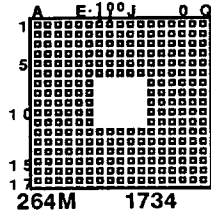
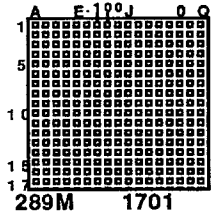
### SOCKETS

1.750" square  
(44,45)mm square

### PPC™ CARRIERS

1.700" square  
(43,18)mm square

DIMENSIONS:



9011644 0000086 513

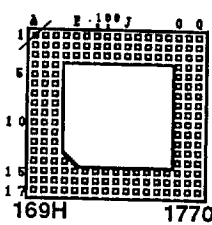
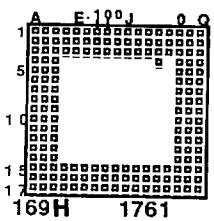
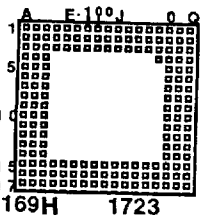
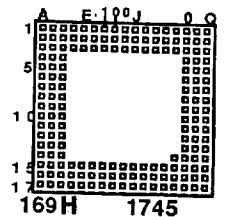
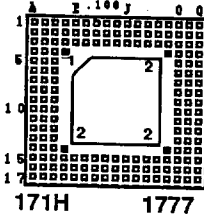
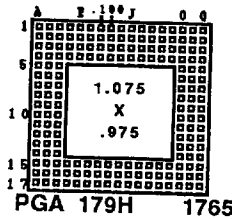
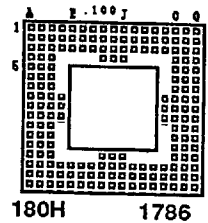
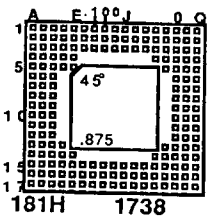
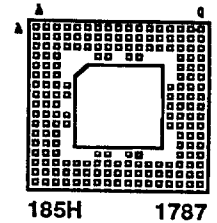
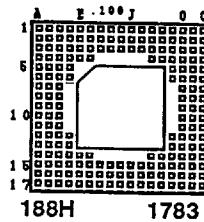
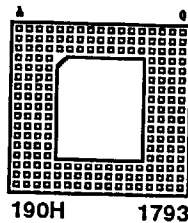
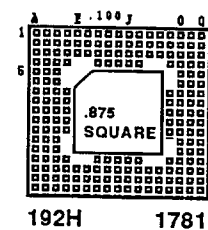
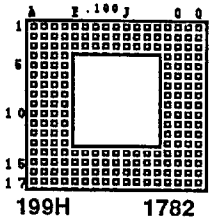
Polarity mark (contact #1) is located in upper left corner. Top view of sockets are shown from highest to lowest pin count. Arrays are available in molded Thermoplastic (UL 94V-0 approved) or vapor phase and infrared compatible PPS. Optional FR4 on request.

**PGA-68H 003B1-1132**

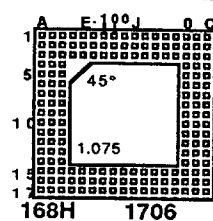
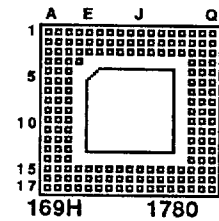
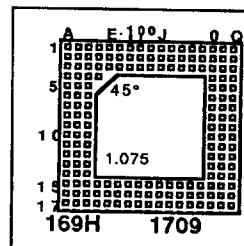
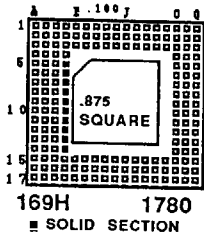
Pin Count | Center Configuration | Pattern Number

See page F2 for ordering information

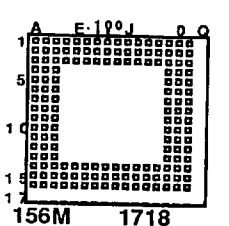
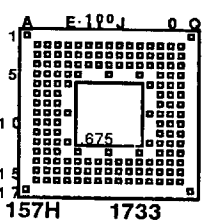
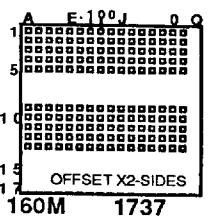
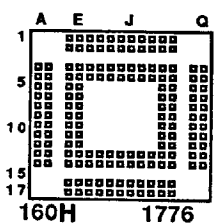
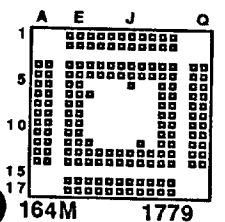
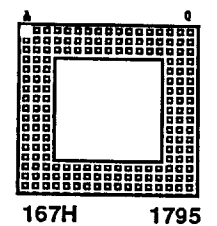
DIMENSIONS: SOCKETS 1.750" square (44,45)mm square      PPC™ CARRIERS 1.700" square (43,18)mm square      17 x 17 ARRAYS



- 1. EMPTY ROW, NO CONTACT
- 2. POLARITY PIUG



INTEL  
i486™



9011644 0000087 45T



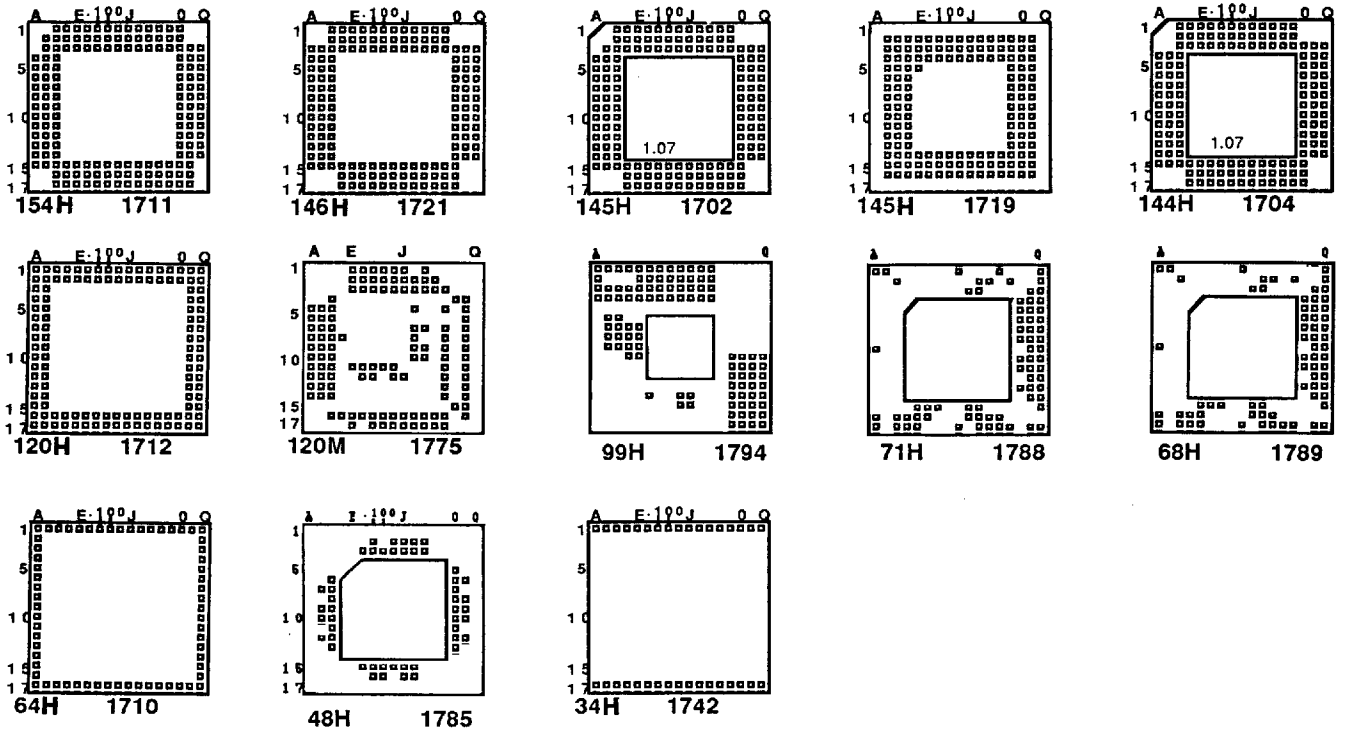
Select PPC™ (disposable carrier system) Sockets for low profile PGA applications.

## 17 x 17 ARRAYS

DIMENSIONS:

**SOCKETS**  
1.750" square  
(44,45)mm square

**PPC™ CARRIERS**  
1.700" square  
(43,18)mm square

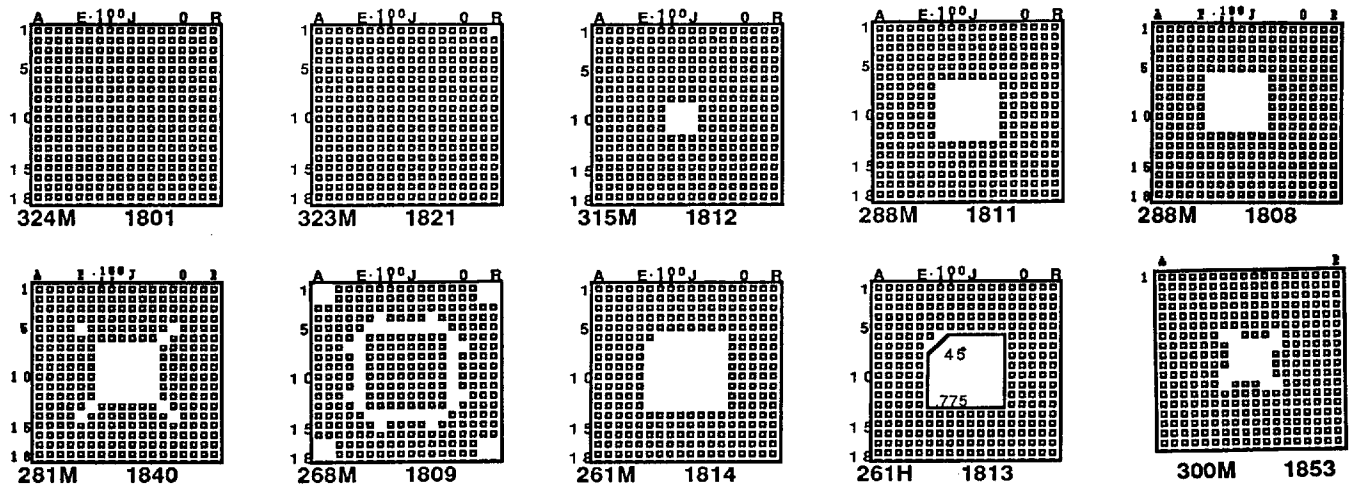


## 18 x 18 ARRAYS

DIMENSIONS:

**SOCKETS**  
1.850" square  
(46,99)mm square

**PPC™ CARRIERS**  
1.800" square  
(45,72)mm square



9011644 0000088 396

Polarity mark (contact #1) is located in upper left corner. Top view of sockets are shown from highest to lowest pin count. Arrays are available in molded Thermoplastic (UL 94V-0 approved) or vapor phase and infrared compatible PPS. Optional FR4 on request.

PGA-68H 003B1-1132

Pin Count | Center Configuration | Pattern Number

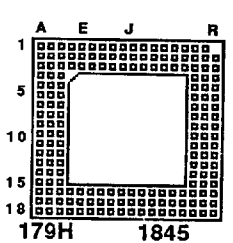
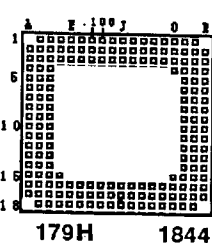
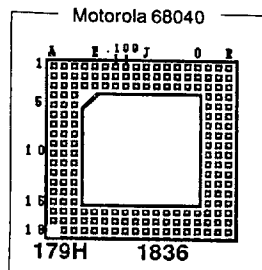
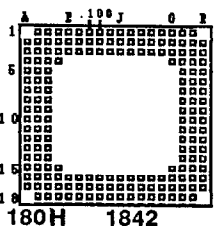
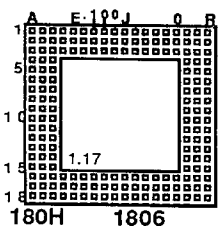
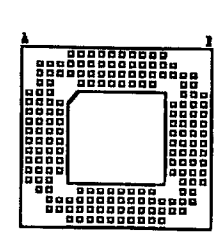
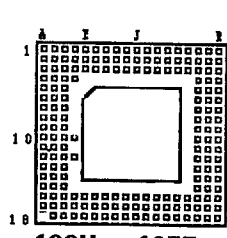
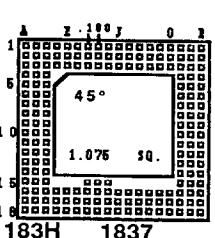
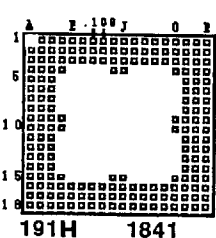
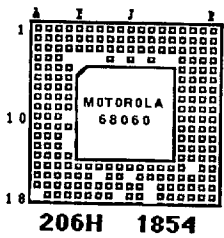
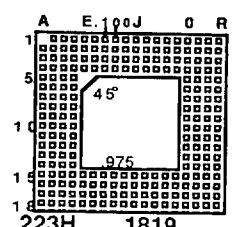
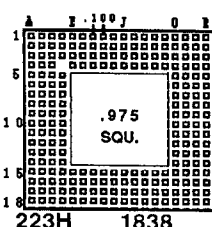
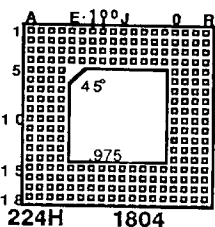
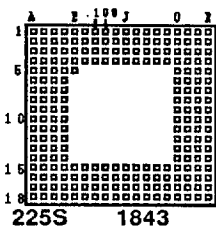
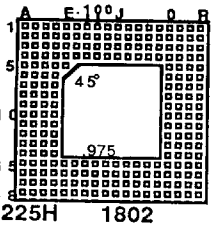
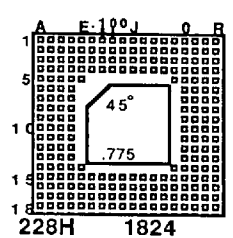
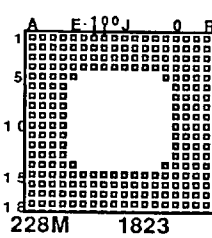
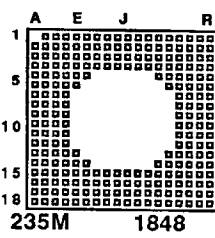
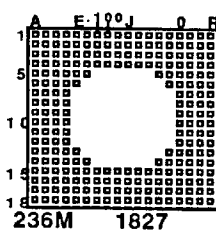
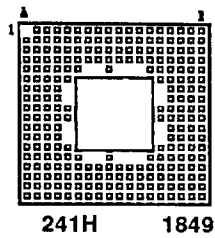
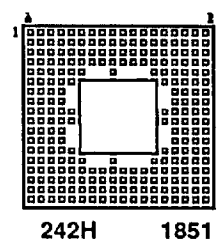
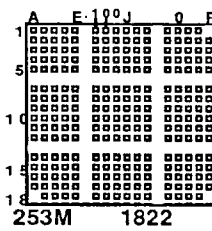
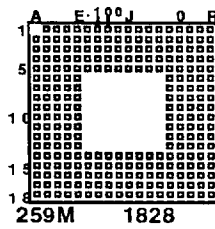
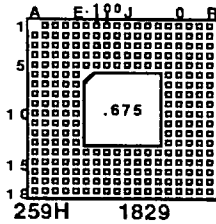
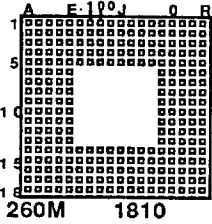
See page F2 for ordering information

DIMENSIONS:

**SOCKETS**  
1.850" square  
(46,99)mm square

**PPC™ CARRIERS**  
1.800" square  
(45,72)mm square

**18 x 18 ARRAYS**



9011644 000089 222

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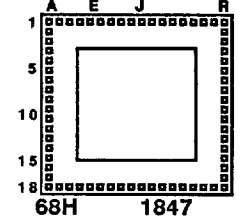
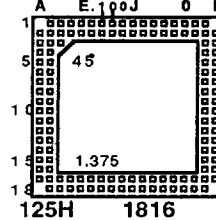
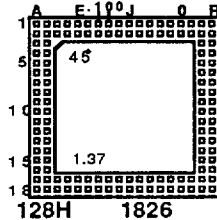
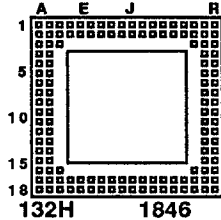
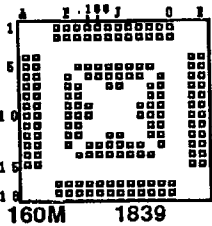
Select PPC™ (disposable carrier system) Sockets for low profile PGA applications.

## 18 x 18 ARRAYS

DIMENSIONS:

**SOCKETS**  
1.850" square  
(46,99)mm square

**PPC™ CARRIERS**  
1.800" square  
(45,72)mm square

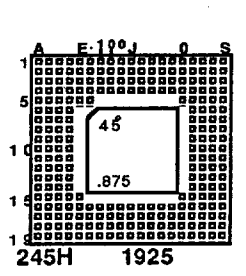
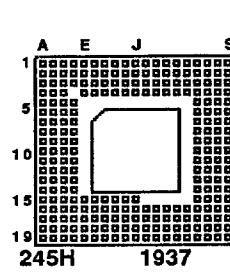
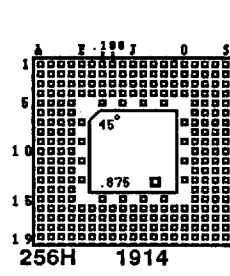
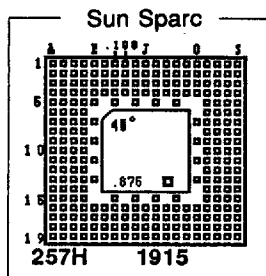
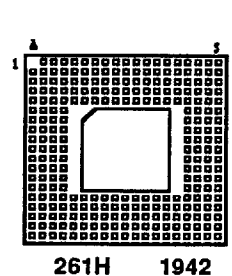
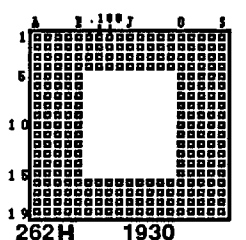
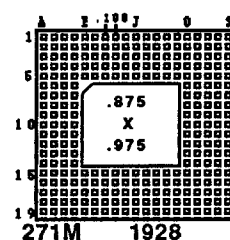
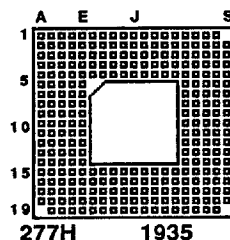
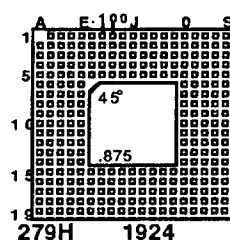
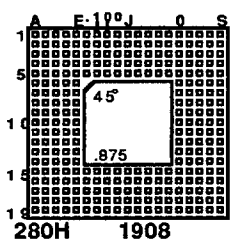
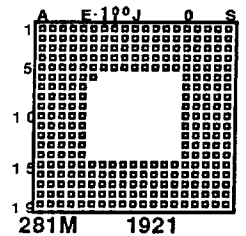
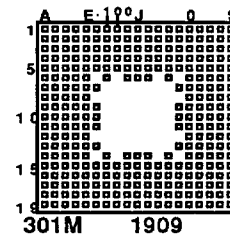
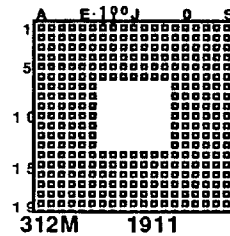
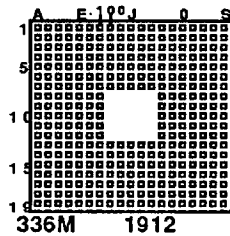
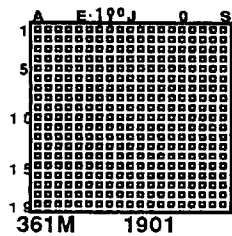


## 19 x 19 ARRAYS

DIMENSIONS:

**SOCKETS**  
1.950" square  
(49,53)mm square

**PPC™ CARRIERS**  
1.900" square  
(48,26)mm square



9011644 000090 T44

Polarity mark (contact #1) is located in upper left corner. Top view of sockets are shown from highest to lowest pin count. Arrays are available in molded Thermoplastic (UL 94V-0 approved) or vapor phase and infrared compatible PPS. Optional FR4 on request.

**PGA-68H 003B1-1132**

Pin Count | Center Configuration | Pattern Number

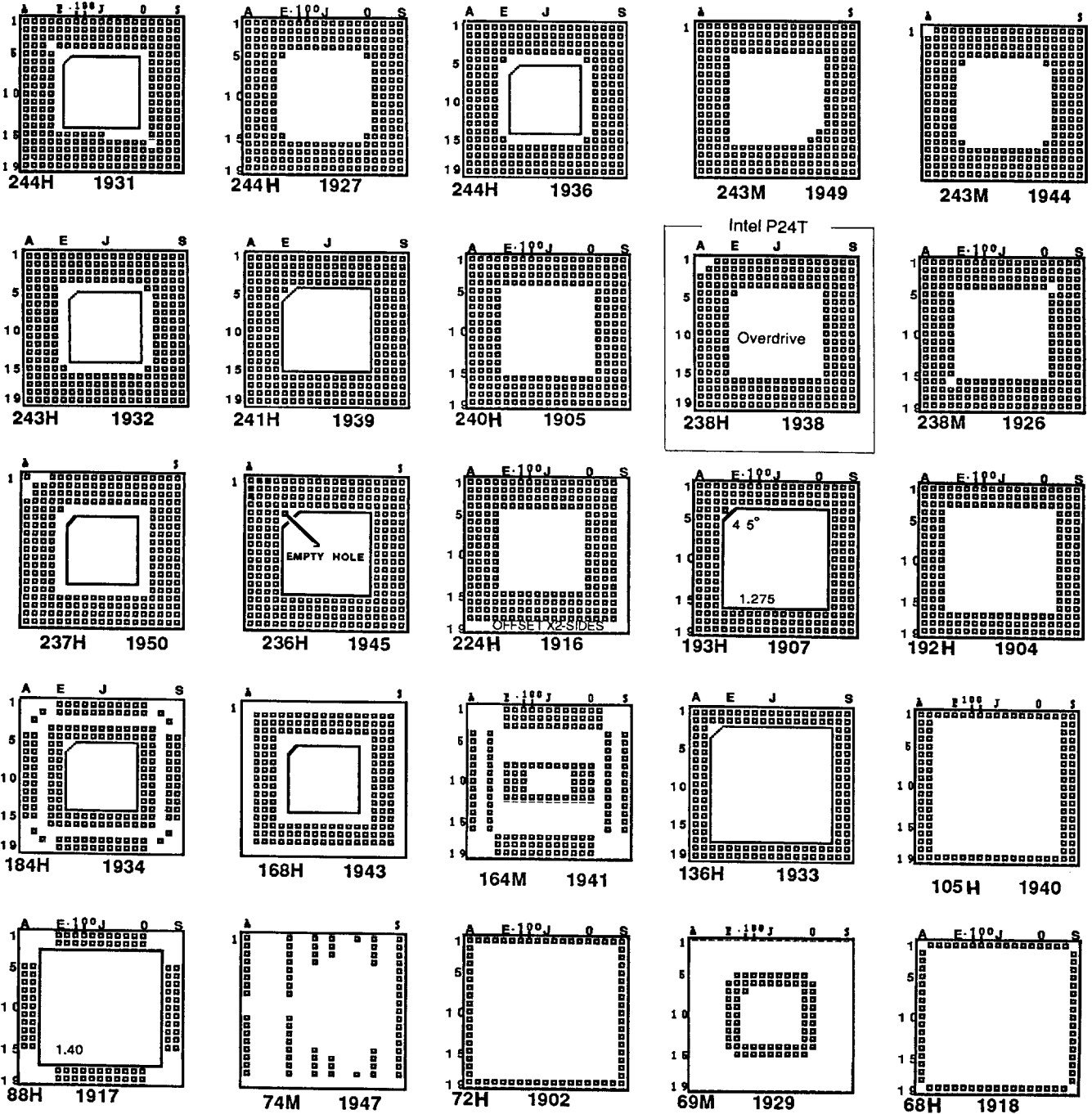
See page F2 for ordering information

DIMENSIONS:

**SOCKETS**  
1.950" square  
(49,53)mm square

**PPC™ CARRIERS**  
1.900" square  
(48,26)mm square

**19 x 19 ARRAYS**



9011644 000091 980

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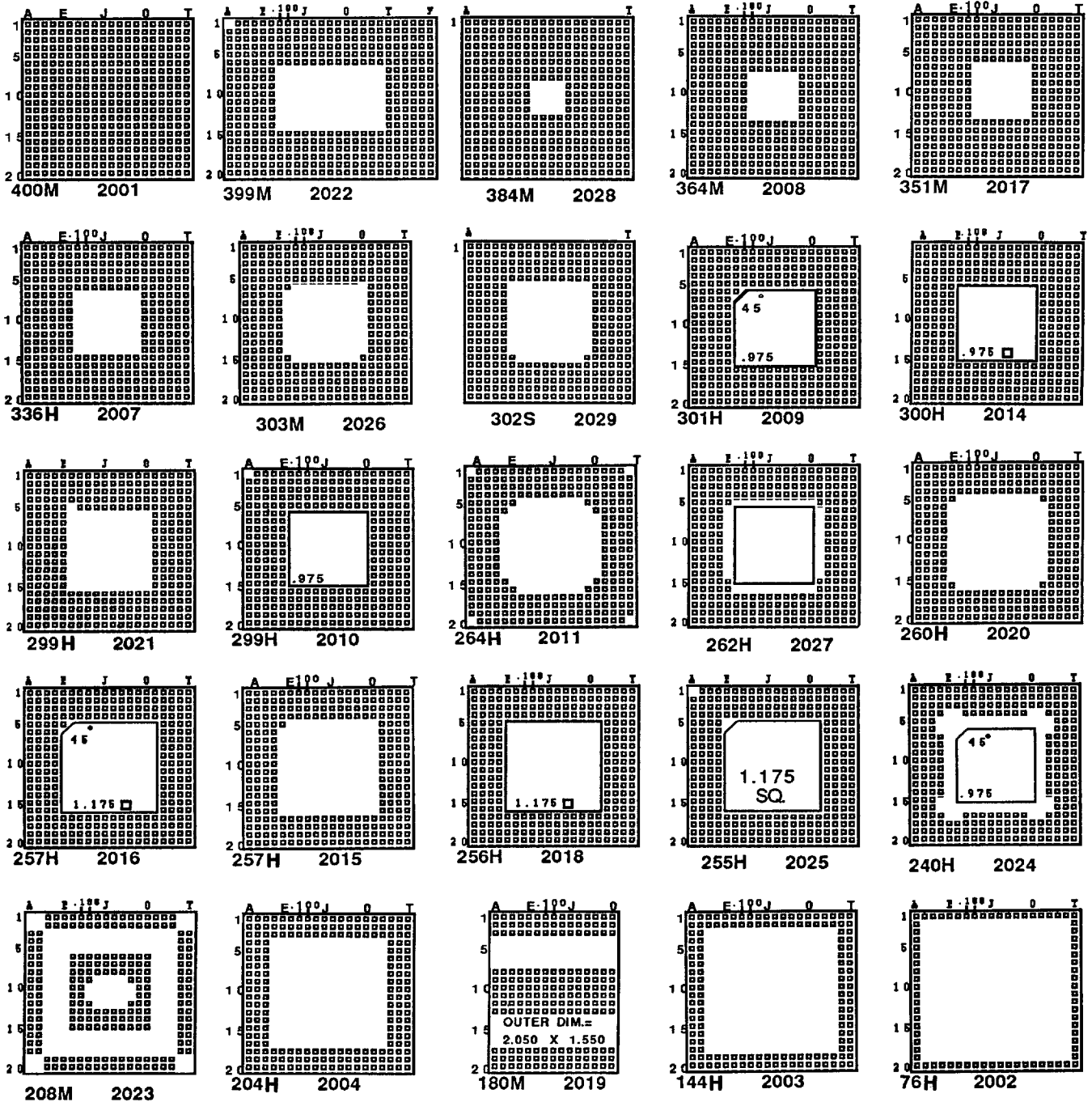
RISC Sockets immediately available.

## 20 x 20 ARRAYS

DIMENSIONS:

**SOCKETS**  
2.050" square  
(52.07)mm square

**PPC™ CARRIERS**  
2.000" square  
(50.80)mm square



9011644 000092 817

PGA-68H 003B1-1132

Pin Count | Center Configuration | Pattern Number

Polarity mark (contact #1) is located in upper left corner. Top view of sockets are shown from highest to lowest pin count. Arrays are available in molded Thermoplastic (UL 94V-0 approved) or vapor phase and infrared compatible PPS. Optional FR4 on request.

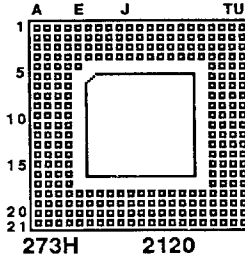
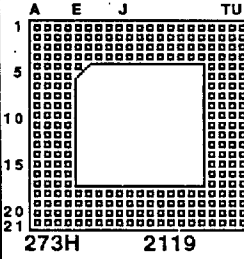
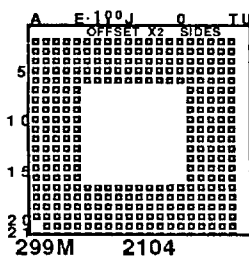
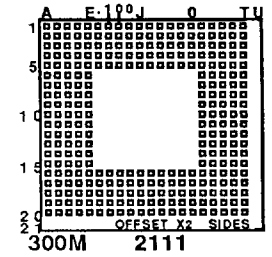
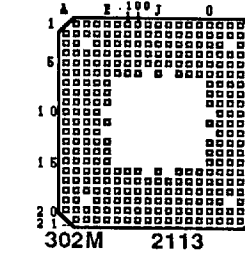
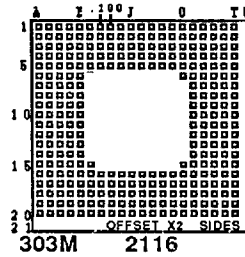
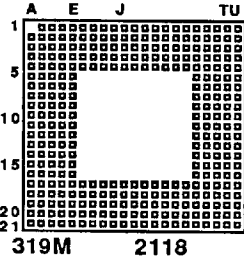
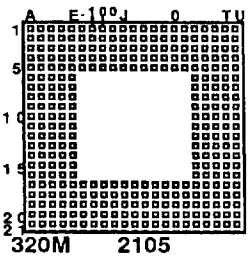
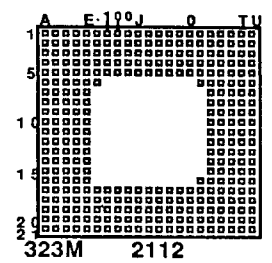
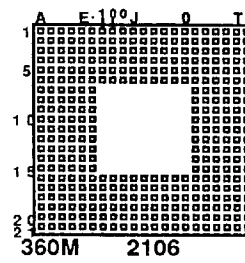
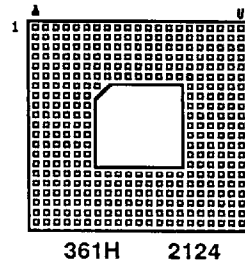
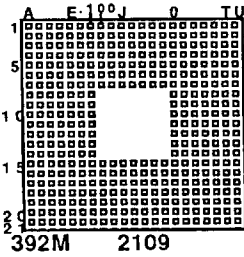
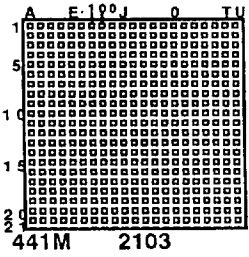
See page F2 for ordering information

DIMENSIONS:

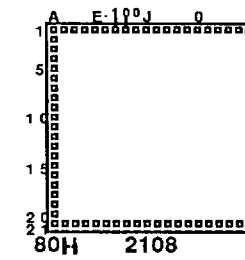
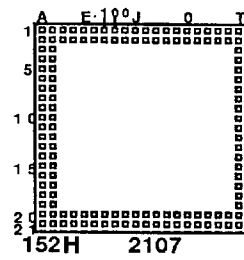
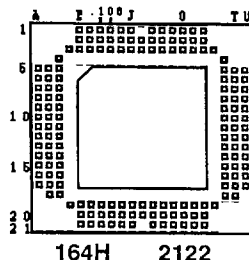
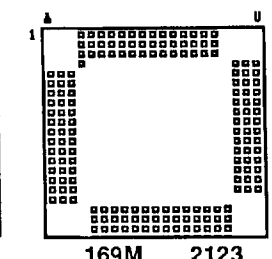
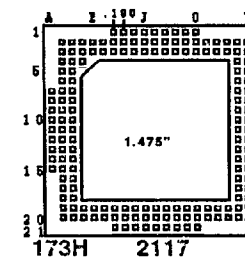
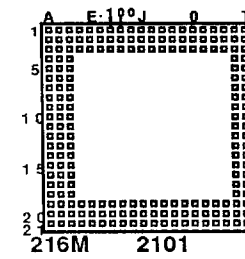
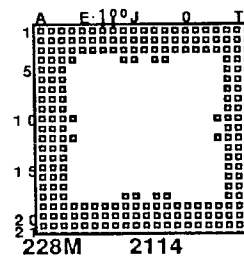
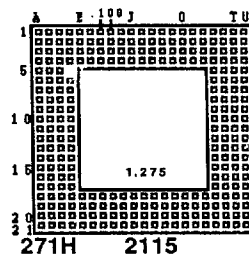
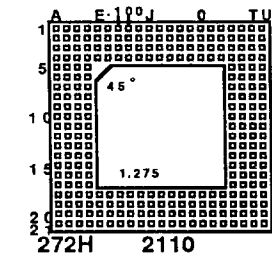
**SOCKETS**  
2.150" square  
(54,61)mm square

**PPC™ CARRIERS**  
2.100" square  
(53,34)mm square

**21 x 21 ARRAYS**



Intel  
Pentium™



MOLDED SOCKETS



9011644 000093 753

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F

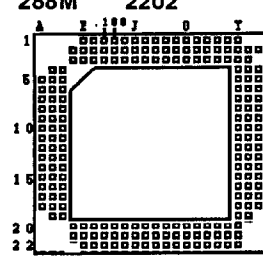
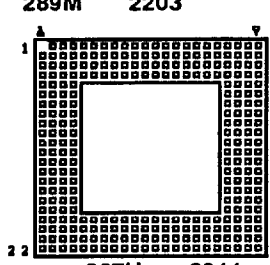
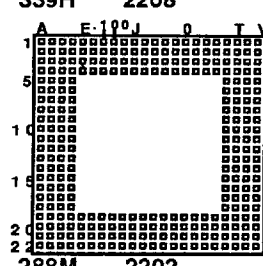
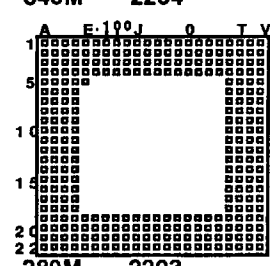
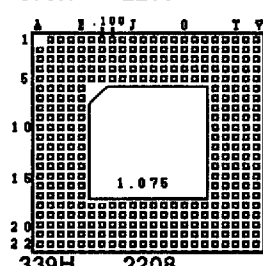
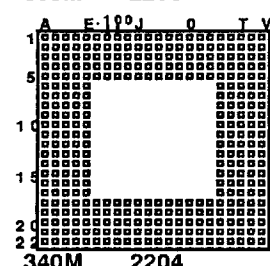
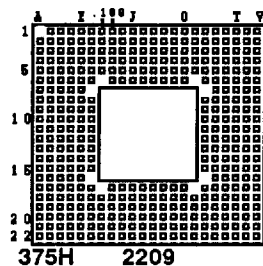
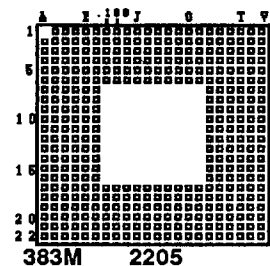
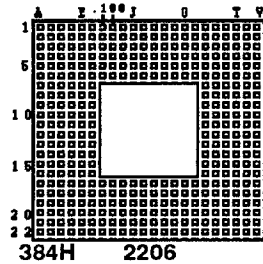
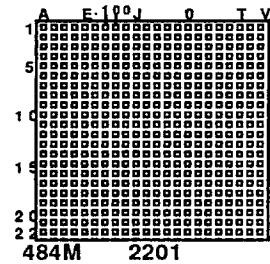
Sockets from the industry's source!

Widest variety of contact styles — over 140 contact options listed in Section A

## 22 x 22 ARRAYS

**SOCKETS**  
DIMENSIONS: 2.250" square  
(57,15)mm square

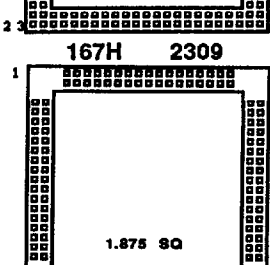
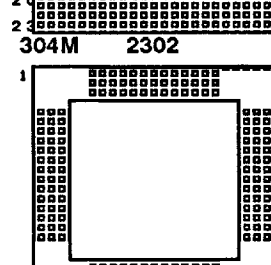
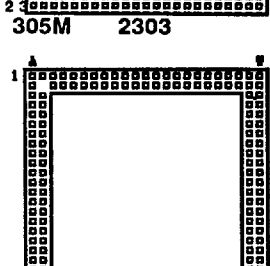
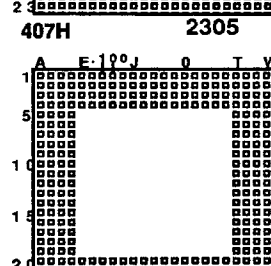
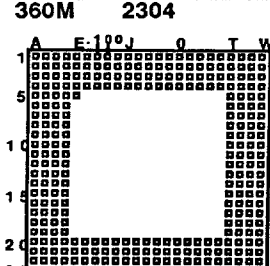
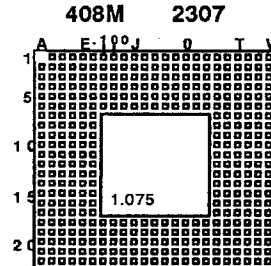
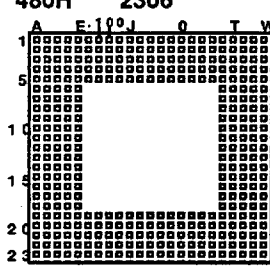
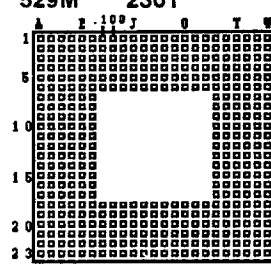
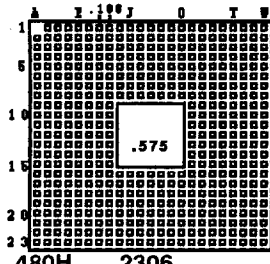
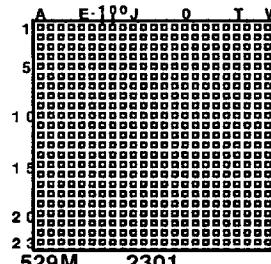
**PPC™ CARRIERS**  
2.200" square  
(55,88)mm square



## 23 x 23 ARRAYS

**SOCKETS**  
DIMENSIONS: 2.350" square  
(59,69)mm square

**PPC™ CARRIERS**  
2.300" square  
(58,42)mm square



9011644 000094 69T

Polarity mark (contact #1) is located in upper left corner. Top view of sockets are shown from highest to lowest pin count. Arrays are available in molded Thermoplastic (UL 94V-0 approved) or vapor phase and infrared compatible PPS. Optional FR4 on request.

**PGA-68H 003B1-1132**

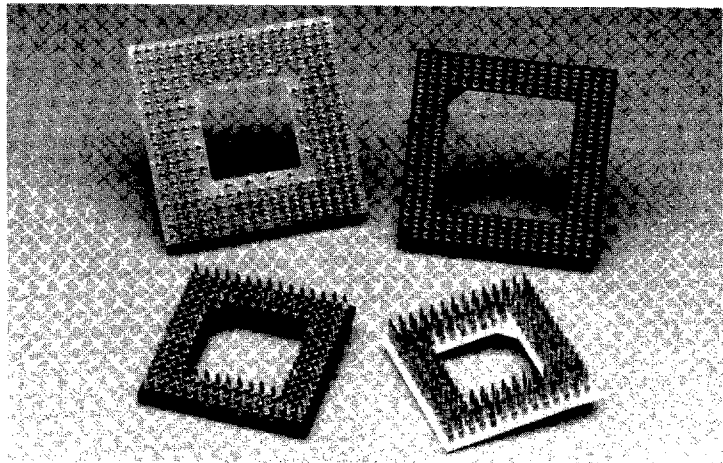
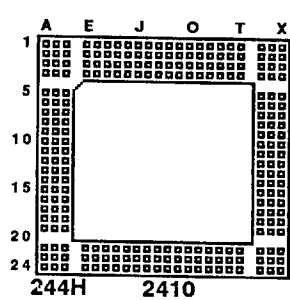
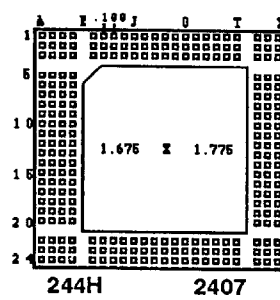
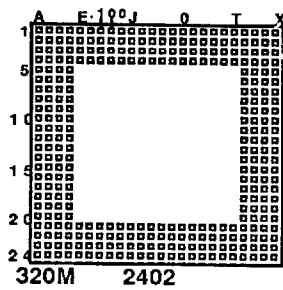
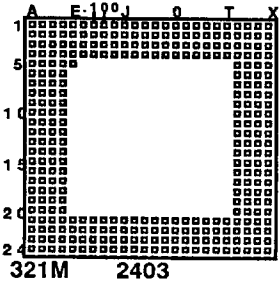
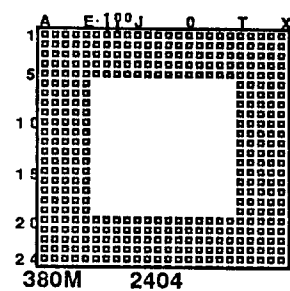
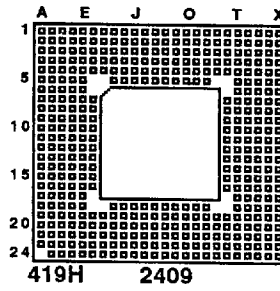
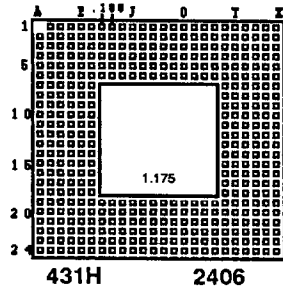
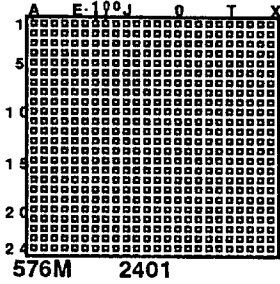
Pin Count | Center Configuration | Pattern Number

See page F2 for ordering information

DIMENSIONS:      SOCKETS      PPC™ CARRIERS      **24 x 24 ARRAYS**

2.450" square      2.400" square      2.4 x 2.4 ARRAYS

(62,23)mm square      (60,96)mm square



Press Fit PGA Sockets — A Solderless Alternative

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F



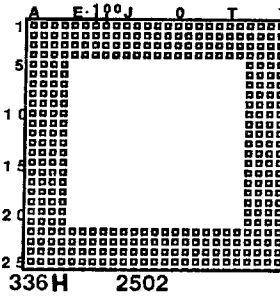
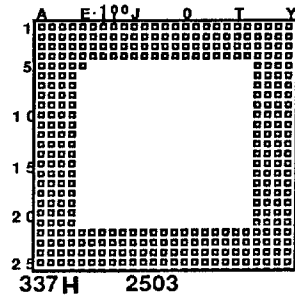
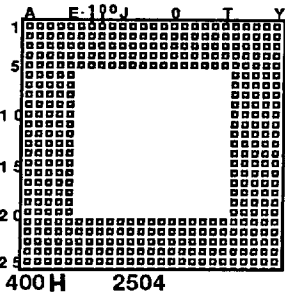
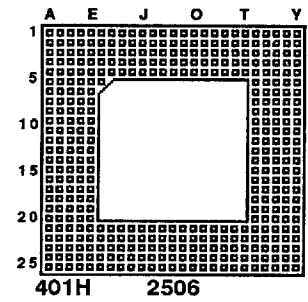
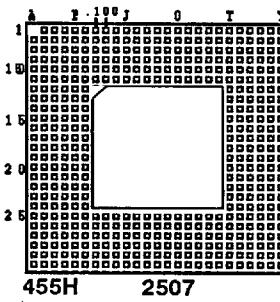
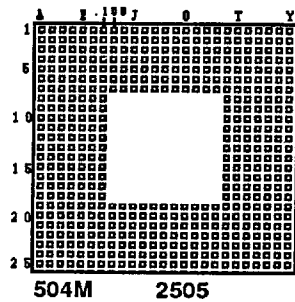
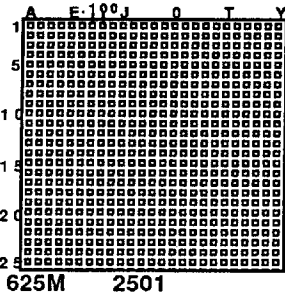
Select PPC™ (disposable carrier system) Sockets for low profile PGA applications.

## 25 x 25 ARRAYS

DIMENSIONS:

**SOCKETS**  
2.550" square  
(64,77)mm square

**PPC™ CARRIERS**  
2.500" square  
(63,50)mm square

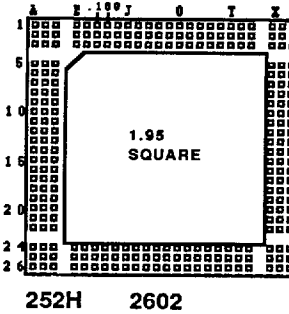
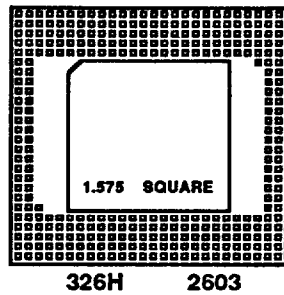
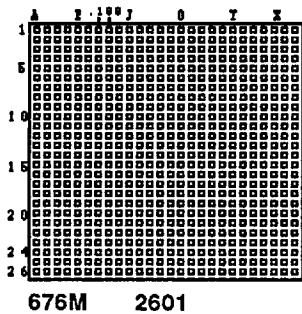


## 26 x 26 ARRAYS

DIMENSIONS:

**SOCKETS**  
2.650" square  
(67,31)mm square

**PPC™ CARRIERS**  
2.600" square  
(66,04)mm square

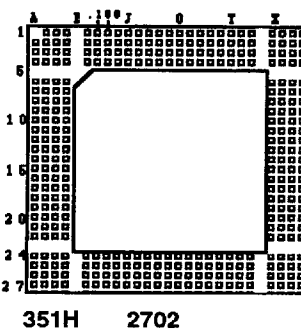
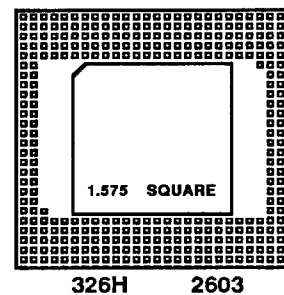
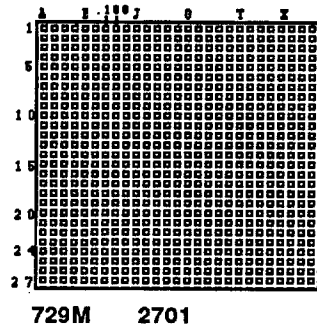


## 27 x 27 ARRAYS

DIMENSIONS:

**SOCKETS**  
2.750" square  
(69,85)mm square

**PPC™ CARRIERS**  
2.700" square  
(68,58)mm square



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