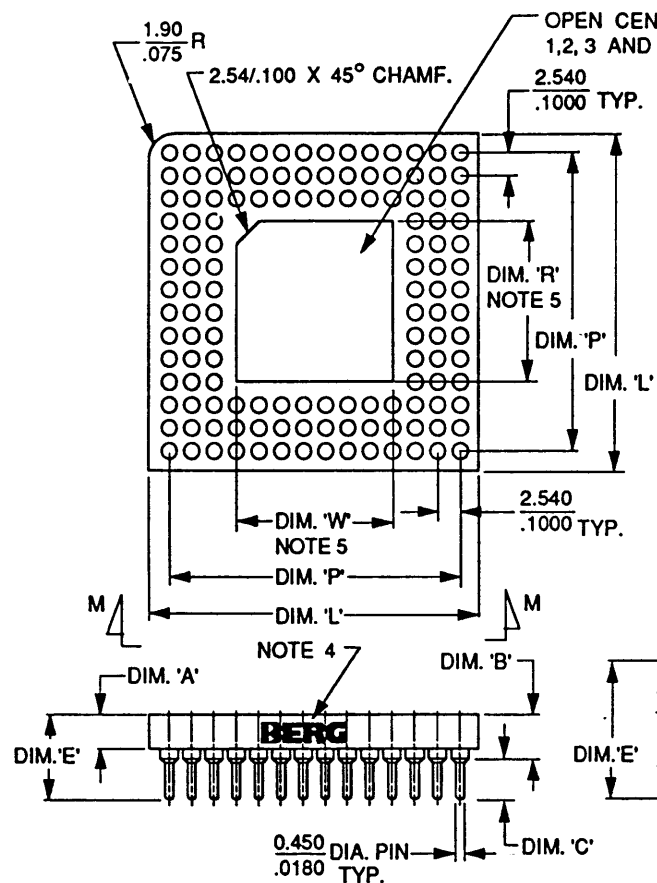
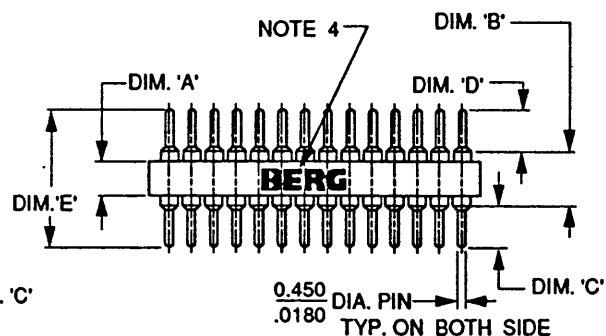





product no	SEE CHART
------------	-----------



VIEW M-M, TYPE "M"



VIEW M-M, TYPE "P"

part code SEE NOTE 1				tolerances unless otherwise specified				CUSTOMER COPY					
lr	ecn no	dr	date	linear	0.0/-0.38 / .00/- .015				projection 	title PGA SOCKET (PPS), STANDARD TYPE			
A	T30285	JL	9/10/93		0.00/-0.25 / .00/- .010								
B	T30351	JL	11/10/93		0.000/-0.05/0.00/- .002								
C	T40015	JL	1/24/94		angles +0° 30'								
				dr	J. LIN	9/4/93			product family PGA	code TWN			
				engr	J. LIN	9/4/93							
				chr	J. LIN <i>7/2</i>	9/4/93							
				appl	C.M. CHANG	9/4/93							
								scale	N/A				
								A3		94125			
										sheet 1 of 8			
sheet index		revision sheet		C	C	C	C	C	C				
		1 2		3	4	5	6						

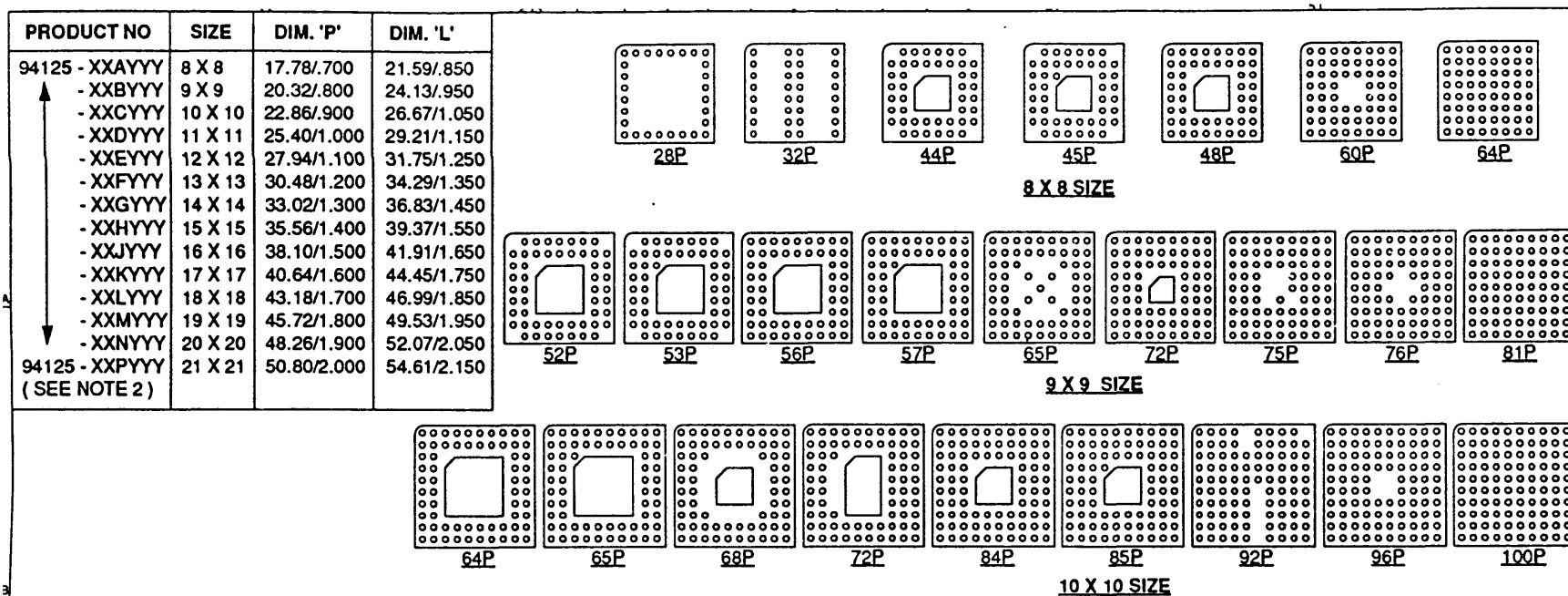


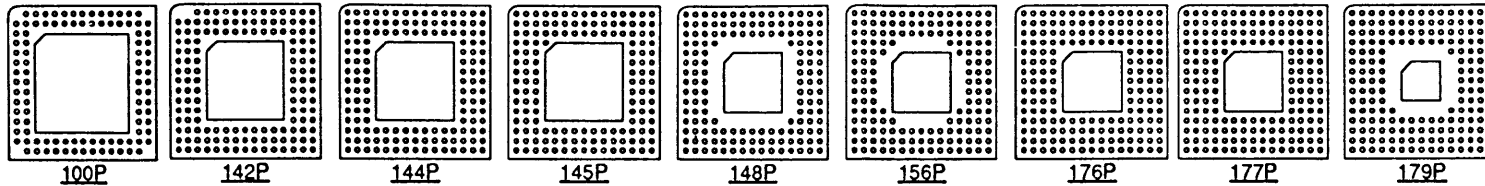
FIGURE 1. PINS LAYOUT ON THE PLASTIC BODY (NOTE 6)

TYPE OF CONTACT	DIM. 'A'	DIM. 'B'	DIM. 'C'	DIM. 'D'	DIM. 'E'	VIEW M-M STYLE	INNER CLIP FINGERS #
0	2.79/.110	4.00/.157	3.25/.128	-	7.25/.285	M	6
4	2.79/.110	4.90/.193	6.53/.257	-	11.43/.450	M	6
5	2.79/.110	6.74/.265	3.95/.160	3.00/.118	13.70/.539	P	-
6	2.79/.110	3.40/.134	4.80/.190	3.90/.154	12.10/.476	P	-
7	2.79/.110	8.74/.344	3.96/.156	3.00/.119	15.70/.619	P	-
8	2.79/.110	3.59/.141	3.96/.156	3.00/.119	10.56/.416	P	-

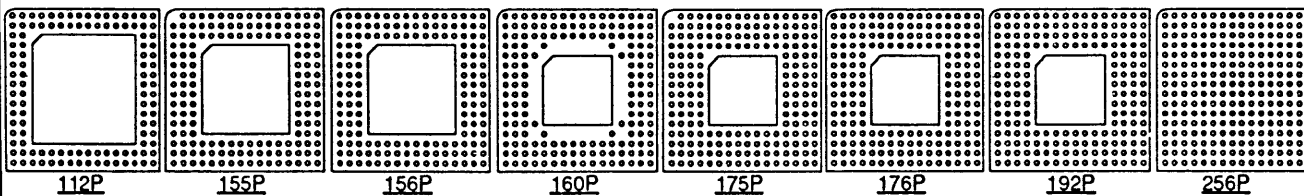
TABLE 1. STYLE OF CONTACT SELECTION

part code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY			
tr	ecm no	dr	date	linear	0.0±0.38 / 0.0±.015 0.00±0.25 / 0.00±.010 0.000±0.05/0.00±.002	projection			
C				angles	±0°30'	mm		product family	PGA
				dr	J. LIN 9/4/93	inch		code	TWN
				enrg	J. LIN 9/4/93			size	dwg no
				chr	J. LIN 9/4/93	scale	N/A	A3	94125
				appd	C M CHANG 9/4/93			sheet	2 of
sheet	revision								
index	sheet	1							

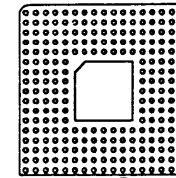
product no
SEE CHART



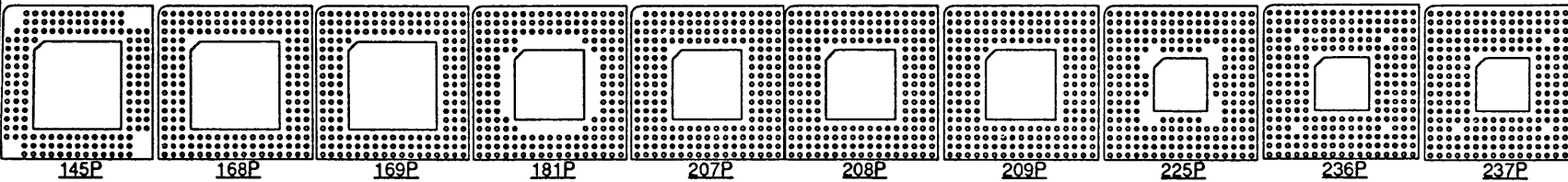
15 X 15 SIZE



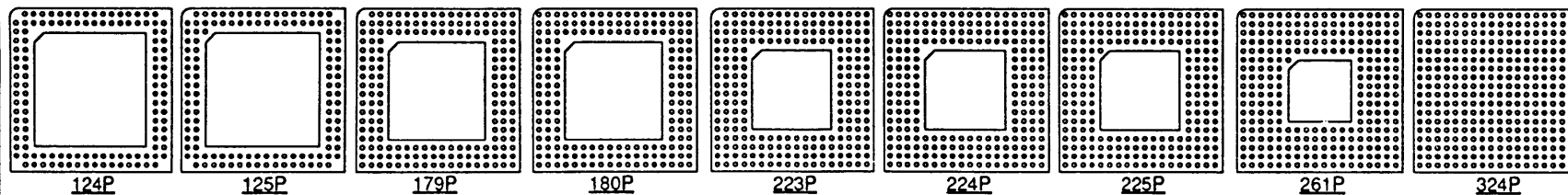
16 X 16 SIZE



17 X 17 SIZE



17 X 17 SIZE

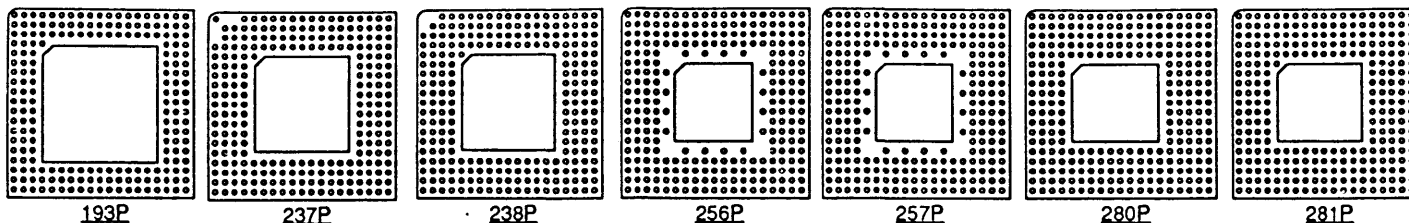


18 X 18 SIZE

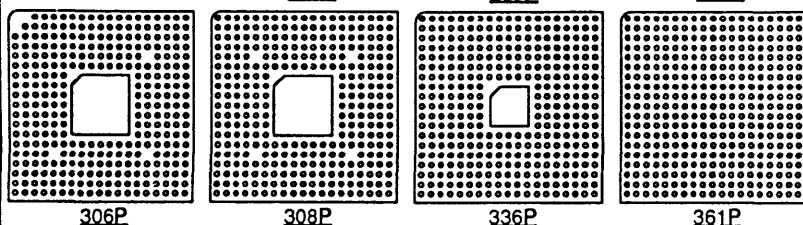
FIGURE 3. PINS LAYOUT ON THE PLASTIC BODY (NOTE 6)

mat'l code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY			
itr	sec no	dr	date	linear	0.00-0.38 / 0.00-0.15 0.00-0.25 / 0.00-0.10 0.000-0.05 / 0.00-0.02	projection			
C				angles	±0°30'			title PGA SOCKET (PPS), STANDARD TYPE	
				dr	J. LIN 9/4/93	mm		product family PGA	
				engr	J. LIN 9/4/93	inch		size	
				chr	J. LIN 9/4/93	scale		A3	
				appd	C M CHANG 9/4/93	N/A		94125	
sheet	revision							code TWN	
index	sheet	1						sheet 4 of	

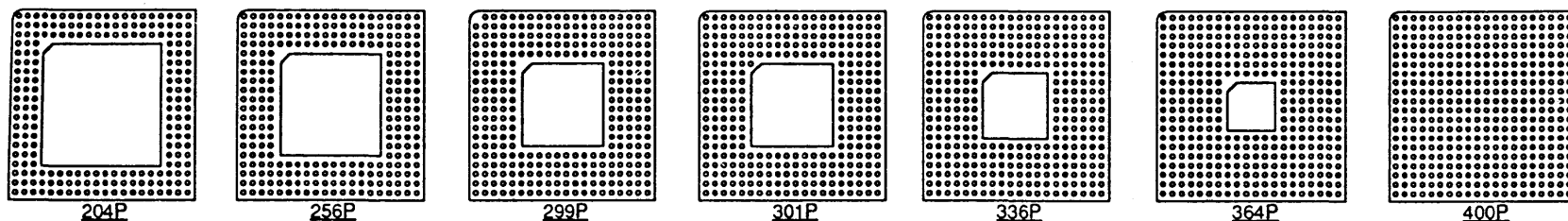
product no
SEE CHART



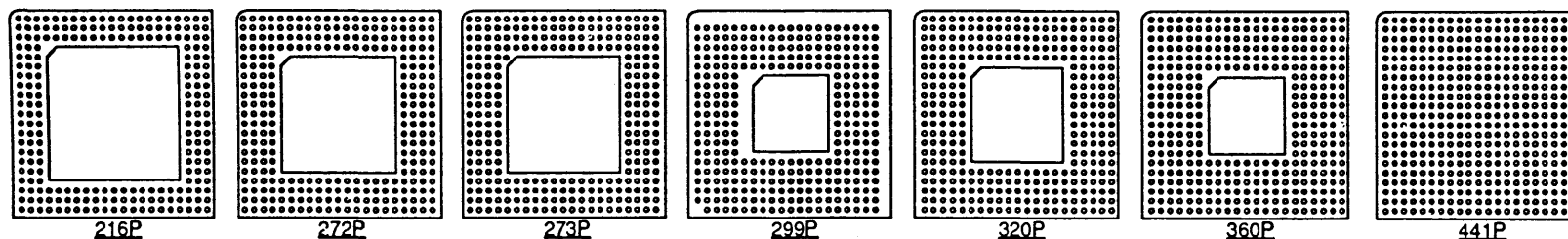
19 X 19 SIZE



19 X 19 SIZE



20 X 20 SIZE



21 X 21 SIZE

FIGURE 4. PINS LAYOUT ON THE PLASTIC BODY (NOTE 6)

mat'l code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY		BERG ELECTRONICS		
lir	ecn no	dr	date	linear	0.0+-0.38 / 0.0+-0.15	projection 	title PGA SOCKET(PPS), STANDARD TYPE			
C					0.00+-0.25 / 0.00+-0.10		mm inch	product family PGA		code TWN
				angles	0.000+-0.05 / 0.00+-0.02			size A3		sheet 5 of
				dr	J. LIN	9/4/93	scale N/A	94125		
				engr	J. LIN	9/4/93				
				chr	J. LIN	9/4/93				
				appd	C.M. CHANG	9/4/93				
sheet index	revision sheet	1								

product no
SEE CHART

NOTES :

1. MATERIAL :

- INSULATOR : GLASS FILLED POLYPHENYLENE SULPHIDE, FLAME RETARDANT PER UL 94V-0, COLOR: BLACK.
- CONTACT : INNER CLIP - BERYLLIUM COPPER, GOLD PLATING ON THE CONTACT AREA. OUTER SLEEVE - BRASS WITH GOLD OR BRIGHT TIN FINAL PLATING. THE SELECTION SEE NOTE 2.

2. THE PART NUMBERS ARE ASSIGNED AS FOLLOWS :

94125 - X X X Y Y Y



NO. OF CONTACT, SEE NOTE 7.

OUTSIDE DIMENSION SIZE (SEE CHART).

STYLE OF CONTACT : 0 FOR TYPE '0', 4 FOR TYPE '4', 5 FOR TYPE '5', 6 FOR TYPE '6', 7 FOR TYPE '7', 8 FOR TYPE '8'.

PLATING : 0 - GOLD FLUSH ON THE CONTACT AND SOLDER AREA.

- 10 MICROINCH MIN. GOLD ON THE CONTACT AREA AND 100 MICROINCH MIN. BRIGHT TIN ON THE SOLDER AREA.
- 30 MICROINCH MIN. GOLD ON THE CONTACT AREA AND 100 MICROINCH MIN. BRIGHT TIN ON THE SOLDER AREA.
- 10 MICROINCH MIN. GOLD ON THE CONTACT AREA AND GOLD FLUSH ON THE SOLDER AREA.
- 30 MICROINCH MIN. GOLD ON THE CONTACT AREA AND GOLD FLUSH ON THE SOLDER AREA.
- GOLD FLUSH ON THE CONTACT AREA AND 100 MICROINCH MIN. BRIGHT TIN ON THE SOLDER AREA.
- 100 MICROINCH MIN. BRIGHT TIN ON THE CONTACT AND SOLDER AREA

3. APPLICATION INFORMATION :

A) RECOMMENDED MOUNTING HOLES PATTERN ARE THE SAME AS FIGURE 1, 2, 3 AND 4 SHOWN. THE PIN HOLE ON THE PCB SHALL BE 1.19+0.10-0/.047+.004-0 DIA.



B) ACCEPTS JEDEC PGA SPEC. #MO-066 AND MO-067 PARTS.

4. THE WHITE COLOR 'BERG' LOGO IS MARKED AS DRAWING SHOWN.

5. THE SIZE (DIM. 'W' X DIM. 'R') OF THE OPEN CENTER WINDOW WILL BE SHOWN ON THE FIGURE 1, 2, 3 AND 4. DIM. 'W' AND DIM. 'R' ARE EQUAL TO 2.54MM / .100" MULTIPLIED (N - 1). THE 'N' IS THE TOTAL PIN NUMBER ON EACH SIDE OF THE WINDOW.

6. THE PINS LAYOUT ON THE PLASTIC BODY FOR EACH POSITION PART WILL BE SHOWN ON THE FIGURE 1, 2, 3 AND 4. AND THE VIEW DIRECTION OF EACH POSITION PART SHOWN ON FIGURE 1, 2, 3 AND 4; ARE THE SAME VIEW AS SHEET 1.

7. THE AVAILABLE POSITION PARTS ARE SHOWN ON FIGURE 1, 2, 3 AND 4.

mat'l code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY		
ltr	scr no	dr	date					
C				linear	0.0-0.38 / 00+-015 0.00-0.25 / 000+-010 0.000-0.05/000+-002	projection		
				angles	+0°30'			
				dr	J. LIN 9/4/93	mm	product family PGA size dwg no A3 94125	
				enrg	J. LIN 9/4/93	inch		
				chr	J. LIN 9/4/93	scale	code TWN sheet 6 of	
				appd	C M CHANG 9/4/93	N/A		
sheet	revision							
index	sheet	1						