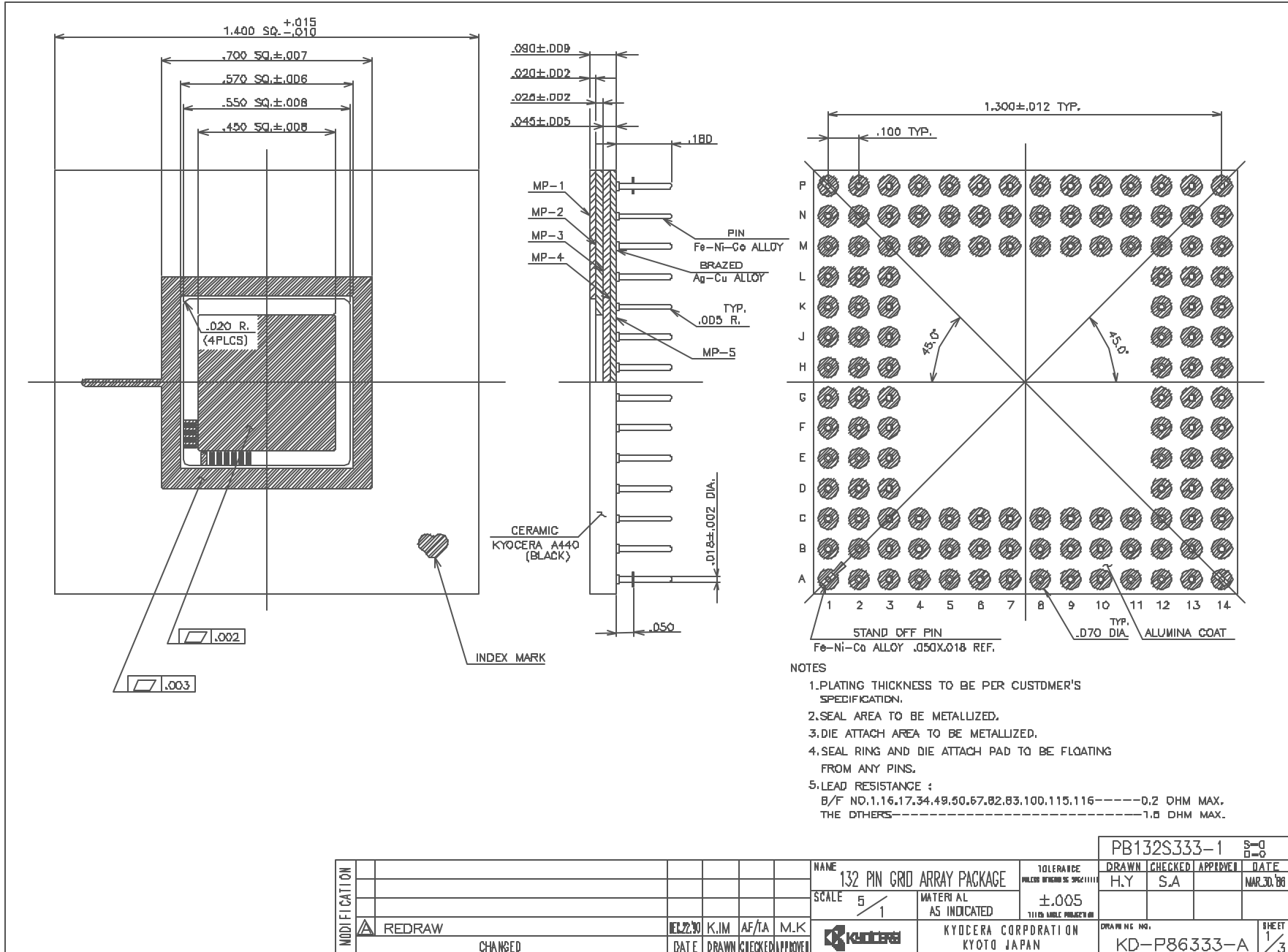


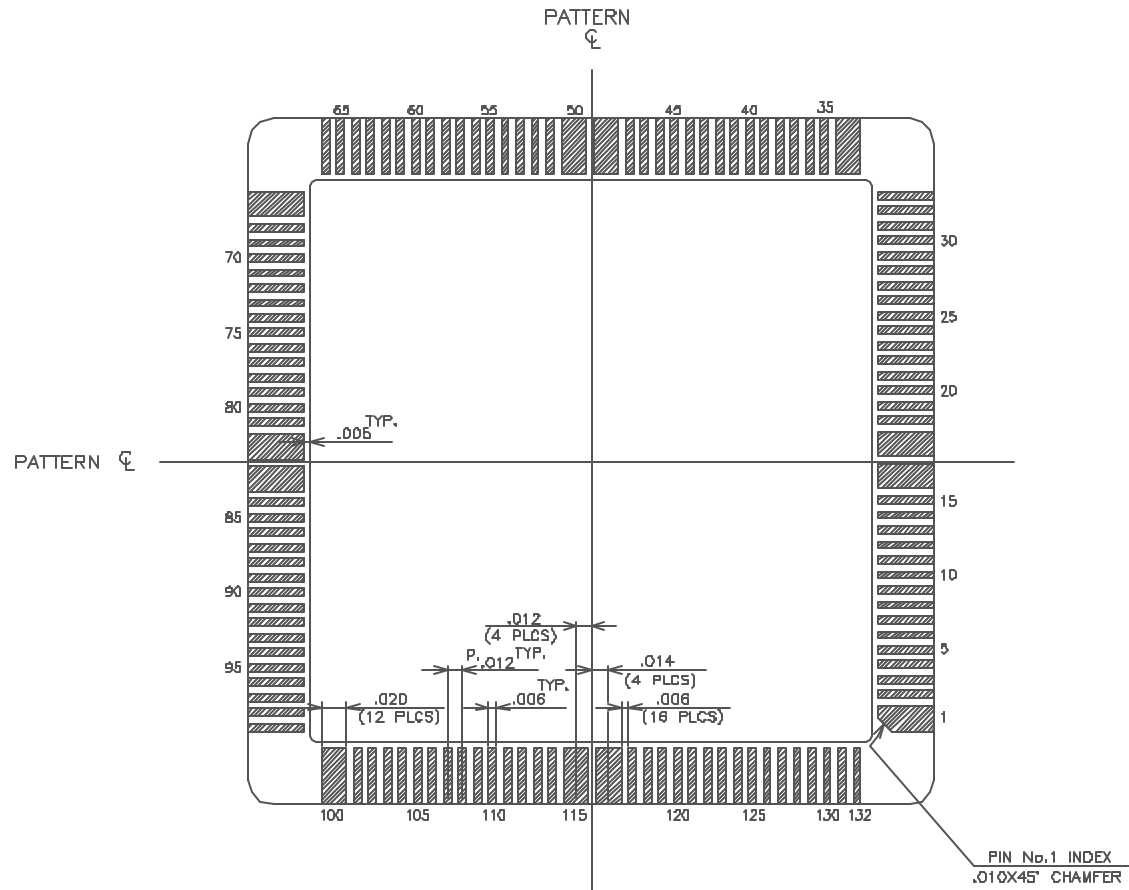
SSM P/N CPG13221



- NOTES
1. PLATING THICKNESS TO BE PER CUSTOMER'S SPECIFICATION.
  2. SEAL AREA TO BE METALLIZED.
  3. DIE ATTACH AREA TO BE METALLIZED.
  4. SEAL RING AND DIE ATTACH PAD TO BE FLOATING FROM ANY PINS.
  5. LEAD RESISTANCE :  
 B/F ND, 1.16, 1.7, 34, 49, 50, 67, 82, 83, 100, 115, 116-----0.2 DHM MAX.  
 THE OTHERS-----1.5 DHM MAX.

|              |  |  |  |  |                            |                            |                            |  |             |           |
|--------------|--|--|--|--|----------------------------|----------------------------|----------------------------|--|-------------|-----------|
| MODIFICATION |  |  |  |  | NAME                       | TOLERANCE                  | PB132S333-1                |  |             | S=0       |
|              |  |  |  |  | 132 PIN GRID ARRAY PACKAGE | PERIOD NUMBER IS SPEC11111 | DRAWN   CHECKED   APPROVED |  |             | DATE      |
|              |  |  |  |  | SCALE                      | MATERIAL                   | H.Y   S.A                  |  |             | MAR.30.98 |
|              |  |  |  |  | 5 / 1                      | AS INDICATED               | ±.005                      |  |             |           |
| REDRAW       |  |  |  |  | DATE                       | KYOCERA CORPORATION        |                            |  | DRAWING NO. |           |
| CHANGED      |  |  |  |  | ELZ/NO                     | KYOTO JAPAN                |                            |  | KD-P86333-A |           |
|              |  |  |  |  | K.I.M                      |                            |                            |  | SHEET       |           |
|              |  |  |  |  | AF/TA                      |                            |                            |  | 1 / 3       |           |
|              |  |  |  |  | M.K                        |                            |                            |  |             |           |





|              |         |          |       |          |                            |                                    |             |         |          |           |
|--------------|---------|----------|-------|----------|----------------------------|------------------------------------|-------------|---------|----------|-----------|
| MODIFICATION |         |          |       |          | NAME                       | TOLERANCE                          | DRAWN       | CHECKED | APPROVED | DATE      |
|              |         |          |       |          | 132 PIN GRID ARRAY PACKAGE | UNLESS OTHERWISE SPECIFIED         | H.Y.        | S.A.    |          | MAR.30.06 |
|              |         |          |       |          | SCALE                      | MATERIAL                           |             |         |          |           |
|              |         |          |       |          | 15/1                       |                                    |             |         |          |           |
|              | REDRAW  | REC'D NO | K.I.M | A.F./T.A | M.K                        | KYOCERA CORPORATION<br>KYOTO JAPAN | DRAWING NO. |         | SHEET    |           |
|              | CHANGED | DATE     | DRAWN | CHECKED  | APPROVED                   |                                    | KD-P86333-A | 2/3     |          |           |



WIRE BOND PAD/CONNECTOR PIN INTERCONNECTION PLAN

| W/B NO. | PIN NO. | W/B NO. | PIN NO. | W/B NO. | PIN NO. | W/B NO. | PIN NO. | W/B NO. | PIN NO. | W/B NO. | PIN NO. |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1       | C3      | 27      | L2      | 53      | P9      | 79      | J14     | 105     | B11     | 131     | A1      |
| 2       | B1      | 28      | K3      | 54      | N9      | 80      | H14     | 106     | A11     | 132     | B2      |
| 3       | C2      | 29      | N1      | 55      | M9      | 81      | H13     | 107     | C10     |         |         |
| 4       | D3      | 30      | M2      | 56      | P10     | 82      | H12     | 108     | B10     |         |         |
| 5       | C1      | 31      | L3      | 57      | P11     | 83      | G12     | 109     | A10     |         |         |
| 6       | D2      | 32      | P1      | 58      | N10     | 84      | G13     | 110     | C9      |         |         |
| 7       | D1      | 33      | N2      | 59      | P12     | 85      | G14     | 111     | B9      |         |         |
| 8       | E3      | 34      | M3      | 60      | N11     | 86      | F14     | 112     | A9      |         |         |
| 9       | E2      | 35      | P2      | 61      | M10     | 87      | F13     | 113     | AB      |         |         |
| 10      | E1      | 36      | N3      | 62      | P13     | 88      | F12     | 114     | BB      |         |         |
| 11      | F3      | 37      | M4      | 63      | N12     | 89      | E14     | 115     | CB      |         |         |
| 12      | F2      | 38      | P3      | 64      | M11     | 90      | D14     | 116     | C7      |         |         |
| 13      | F1      | 39      | N4      | 65      | P14     | 91      | E13     | 117     | B7      |         |         |
| 14      | G1      | 40      | P4      | 66      | N13     | 92      | C14     | 118     | A7      |         |         |
| 15      | G2      | 41      | M5      | 67      | M12     | 93      | D13     | 119     | A6      |         |         |
| 16      | G3      | 42      | N5      | 68      | N14     | 94      | E12     | 120     | B6      |         |         |
| 17      | H3      | 43      | P5      | 69      | M13     | 95      | B14     | 121     | C6      |         |         |
| 18      | H2      | 44      | M6      | 70      | L12     | 96      | C13     | 122     | A5      |         |         |
| 19      | H1      | 45      | N6      | 71      | M14     | 97      | D12     | 123     | A4      |         |         |
| 20      | J1      | 46      | P6      | 72      | L13     | 98      | A14     | 124     | B5      |         |         |
| 21      | J2      | 47      | P7      | 73      | L14     | 99      | B13     | 125     | A3      |         |         |
| 22      | J3      | 48      | N7      | 74      | K12     | 100     | C12     | 126     | B4      |         |         |
| 23      | K1      | 49      | M7      | 75      | K13     | 101     | A13     | 127     | C5      |         |         |
| 24      | L1      | 50      | M8      | 76      | K14     | 102     | B12     | 128     | A2      |         |         |
| 25      | K2      | 51      | N8      | 77      | J12     | 103     | C11     | 123     | B3      |         |         |
| 26      | M1      | 52      | P8      | 78      | J13     | 104     | A12     | 130     | C4      |         |         |

|              |          |          |       |         |          |                            |                                    |             |             |          |              |
|--------------|----------|----------|-------|---------|----------|----------------------------|------------------------------------|-------------|-------------|----------|--------------|
| MODIFICATION |          |          |       |         | NAME     | 132 PIN GRID ARRAY PACKAGE | TOLERANCE                          | DRAWN       | CHECKED     | APPROVED | DATE         |
|              |          |          |       |         | SCALE    | MATERIAL                   | ±                                  | H.Y         | S.A         |          | MAR.30.96    |
|              | △ REDRAW | REVISION | K.I.M | A.F.T.A | M.K      |                            |                                    |             |             |          |              |
|              | CHANGED  | DATE     | DRAWN | CHECKED | APPROVED |                            | KYOCERA CORPORATION<br>KYOTO JAPAN | DRAWING NO. | KD-P86333-A |          | SHEET<br>3/3 |

