

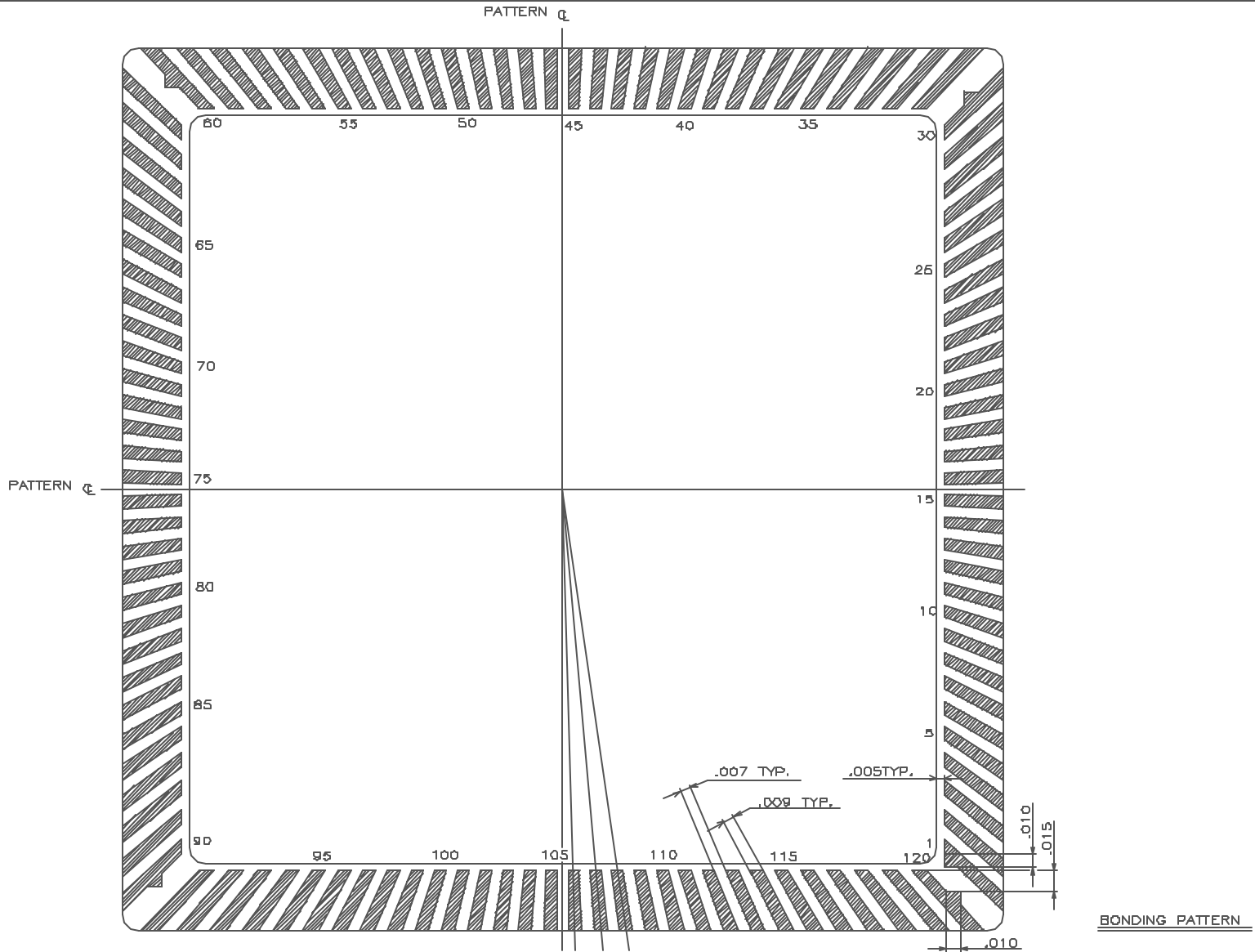
NOTES :

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. EXTRA PIN (D4) TO BE FLOATING FROM ANY PINS.
6. LEAD RESISTANCE : 800 MD MAX.

| | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|-----------------------------------|--|
| | | | | | | NAME 121 PIN GRID ARRAY PACKAGE | | TOLERANCE UNLESS OTHERWISE SPECIFIED ± .005 VOID UNLESS PRESENTED | | DRAWN CHECKED APPROVED DATE | |
| MODIFICATION | | | | | | SCALE 5/1 | | MATERIAL AS INDICATED | | S.M S.A T.A NOV.26 '86 | |
| CHANGE 0 | | | | | | DATE | | KYOCERA CORPORATION KYOTO JAPAN | | DRAWING NO. KD-P86A76-C | |
| △ ADDED : SHEETS No.4/8~8/8 △ REDRAWN △ REDRAWN | | | | | | SEP.22.91 S.Y SHK/S.M T.A DEC.9.93 S.N H.S/K.M T.A 3.14.79 N.I A.F/T.A M.K | | KYOCERA | | SHEET 1/8 | |



SSM P/N CPG12024




| | | | | | | | | | | | |
|--------------|---------|------------|-------|---------|----------|-------------------------------------|---|-------|---------|----------|--------------|
| MODIFICATION | | | | | | NAME 121 PIN GRID ARRAY PACKAGE | TOLERANCE UNLESS OTHERWISE SPECIFIED | DRAWN | CHECKED | APPROVED | DATE |
| | | | | | | SCALE 20/1 | MATERIAL | S.M | S.A | T.A | NOV.26, 86 |
| | REDRAWN | DEC. 9, 93 | S.N | H.S/K.W | T.A | KYOCERA CORPORATION KYOTO, JAPAN | DRAWING NO. KD-P86A76-C | | | | SHEET 2/8 |
| | CHANGED | DATE | DRAWN | CHECKED | APPROVED | | | | | | |

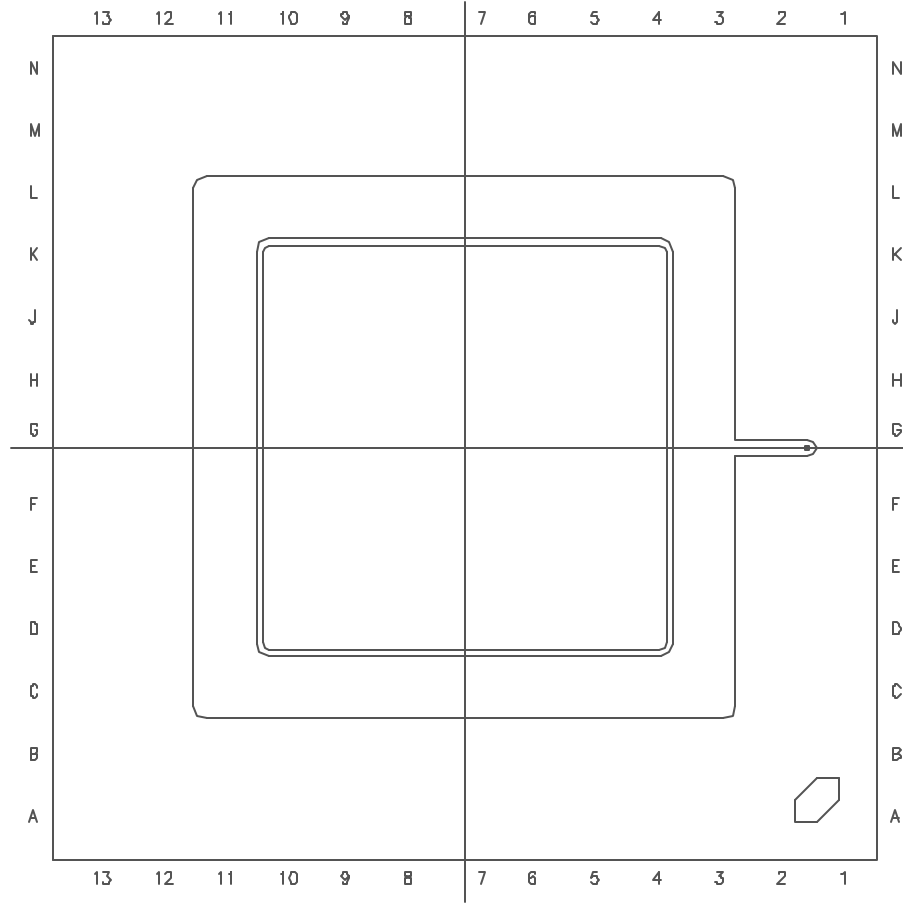


WIRE BOND PAD / CONNECTOR PIN INTERCONNECTION PLAN


| 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 | 21 | J1 | 41 | N5 | 61 | L11 | 81 | E13 | 101 | A9 |
| 2 | B2 | 22 | J2 | 42 | L6 | 62 | M12 | 82 | E12 | 102 | C8 |
| 3 | B1 | 23 | K1 | 43 | M6 | 63 | M13 | 83 | D13 | 103 | B8 |
| 4 | D3 | 24 | J3 | 44 | N6 | 64 | K11 | 84 | E11 | 104 | A8 |
| 5 | C2 | 25 | K2 | 45 | M7 | 65 | L12 | 85 | D12 | 105 | B7 |
| 6 | C1 | 26 | L1 | 46 | L7 | 66 | L13 | 86 | C13 | 106 | C7 |
| 7 | D2 | 27 | M1 | 47 | N7 | 67 | K12 | 87 | B13 | 107 | A7 |
| 8 | E3 | 28 | K3 | 48 | N8 | 68 | J11 | 88 | D11 | 108 | A6 |
| 9 | D1 | 29 | L2 | 49 | M8 | 69 | K13 | 89 | C12 | 109 | B6 |
| 10 | E2 | 30 | N1 | 50 | L8 | 70 | J12 | 90 | A13 | 110 | C6 |
| 11 | E1 | 31 | L3 | 51 | N9 | 71 | J13 | 91 | C11 | 111 | A5 |
| 12 | F3 | 32 | M2 | 52 | M9 | 72 | H11 | 92 | B12 | 112 | B5 |
| 13 | F2 | 33 | N2 | 53 | N10 | 73 | H12 | 93 | A12 | 113 | A4 |
| 14 | F1 | 34 | L4 | 54 | L9 | 74 | H13 | 94 | C10 | 114 | C5 |
| 15 | G2 | 35 | M3 | 55 | M10 | 75 | G12 | 95 | B11 | 115 | B4 |
| 16 | G3 | 36 | N3 | 56 | N11 | 76 | G11 | 96 | A11 | 116 | A3 |
| 17 | G1 | 37 | M4 | 57 | N12 | 77 | G13 | 97 | B10 | 117 | A2 |
| 18 | H1 | 38 | L5 | 58 | L10 | 78 | F13 | 98 | C9 | 118 | C4 |
| 19 | H2 | 39 | N4 | 59 | M11 | 79 | F12 | 99 | A10 | 119 | B3 |
| 20 | H3 | 40 | M5 | 60 | N13 | 80 | F11 | 100 | B9 | 120 | A1 |
| S/R | NC | D/A | NC | EXTRA PIN ID4) | NC | | | | | | |

| | | | | | | | | | | | |
|--------------|------------------|----------|-------|---------|----------|---|----------------------------|-------------|---------|----------|------------|
| MODIFICATION | | | | | | NAME | TOLERANCE | DRAWN | CHECKED | APPROVED | DATE |
| | | | | | | 121 PIN GRID ARRAY PACKAGE | UNLESS OTHERWISE SPECIFIED | S.M | S.A | T.A | NOV.26,'86 |
| | | | | | | SCALE \times | MATERIAL | | | | |
| | | | | | | | \pm _____ | | | | |
| | | | | | | | THEOBANGLE PROJECTION | | | | |
| | Δ REDRAWN | | | | | | | | | | |
| | CHANGED | 3.14.'91 | N.I | A.F/T.A | M.K |  | | | | | |
| | | DATE | DRAWN | CHECKED | APPROVED | KYOCERA CORPORATION | | | | | |
| | | | | | | KYOTO JAPAN | | | | | |
| | | | | | | | | DRAWING NO. | | | SHEET |
| | | | | | | | | KD-P86A76-C | | | 3/8 |

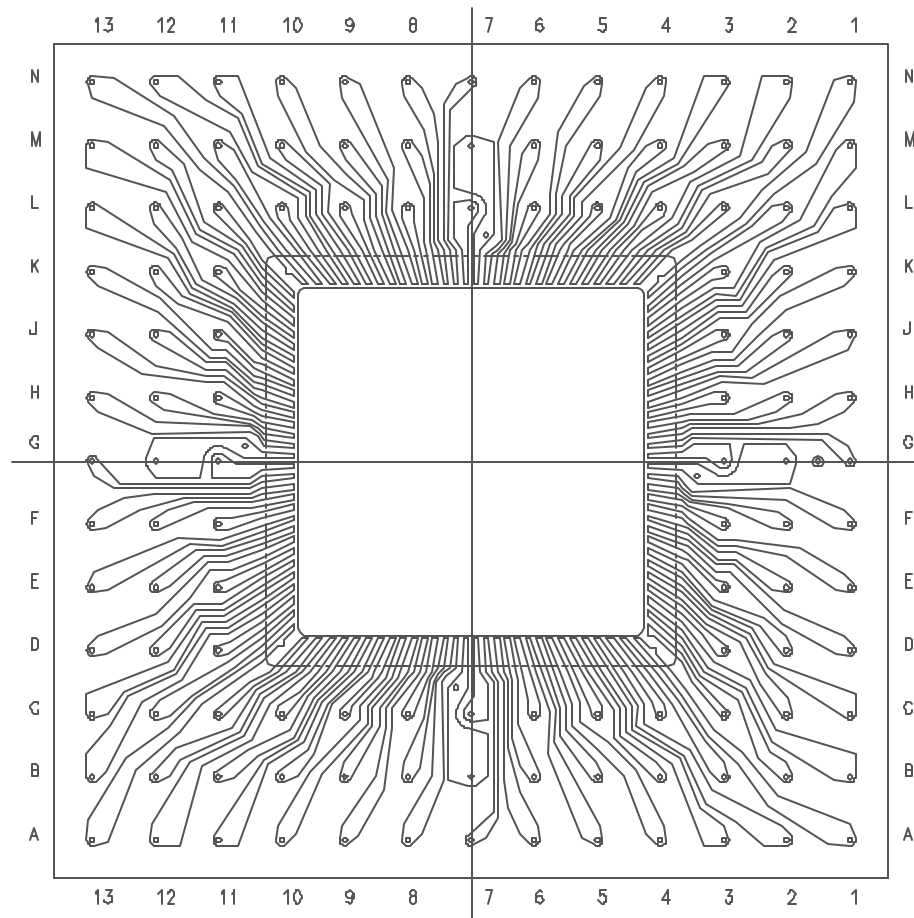




MP-1

| | | | | | | | | | | | |
|--------------|----------------------|------------|-------|----------|----------|--|---|----------------------------|-----------------------|-----------------|--------------------|
| MODIFICATION | | | | | | NAME 121 PIN GRID ARRAY PACKAGE | TOLERANCE UNLESS OTHERWISE SPECIFIED | DRAWN S.Y | CHECKED SH.K/S.N.I | APPROVED A.T | DATE SEP.22.'98 |
| | | | | | | SCALE 5/1 | MATERIAL | | | | |
| | △ ADDED : THIS SHEET | SEP.22.'98 | S.Y | SH.K/S.N | A.T |  KYOCERA CORPORATION KYOTO JAPAN | THIRD ANGLE PROJECTION | DRAWING NO. KD-P86A76-C | | SHEET 4/8 | |
| | CHANGED | DATE | DRAWN | CHECKED | APPROVED | | | | | | |

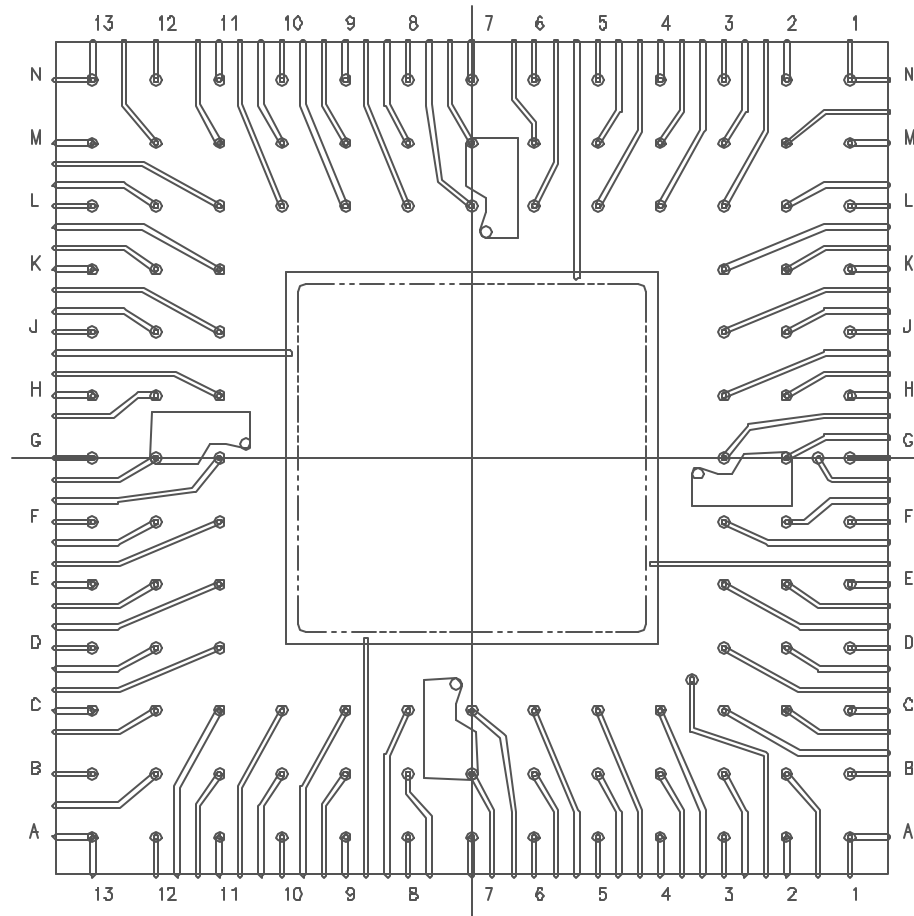




MP-2

| | | | | | | | | | | | |
|--------------|----------------------|------------|--------|-----------|----------|------------------------------------|---|------------------------------------|----------------------|-----------------|--------------------|
| MODIFICATION | | | | | | NAME 121 PIN GRID ARRAY PACKAGE | TOLERANCE UNLESS OTHERWISE SPECIFIED | DRAWN S.Y | CHECKED SH.K/S.NI | APPROVED A.T | DATE SEP.22.'98 |
| | | | | | | SCALE 5/1 | MATERIAL | | | | |
| | △ ADDED : THIS SHEET | SEP.22.'98 | S.Y | SH.K/S.NI | A.T | | THIRD ANGLE PROJECTION | DRAWING NO. | | SHEET | |
| | CHANGED | DATE | DR AWN | CHECKED | APPROVED | | | KYOCERA CORPORATION KYOTO JAPAN | KD-P86A76-C | | 5/8 |

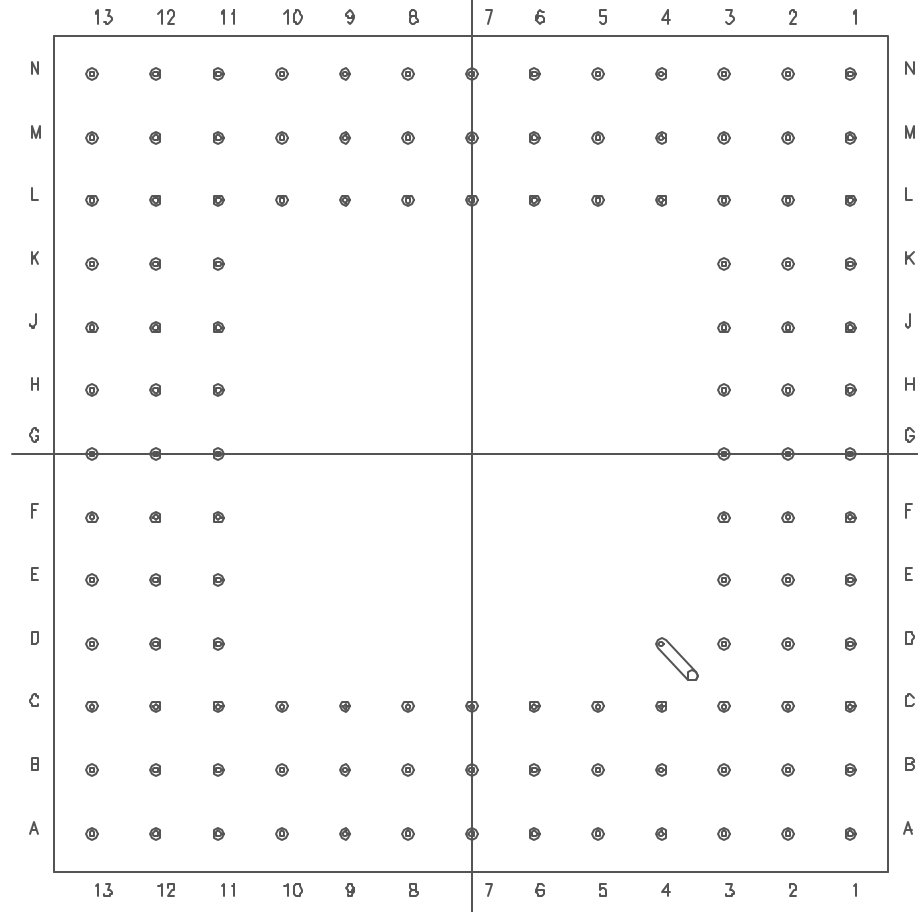




MP-3

| | | | | | | | | | | | |
|--------------|----------------------|------------|-------|-----------|----------|------------------------------------|--|--------------|----------------------|-----------------|--------------------|
| MODIFICATION | | | | | | NAME 121 PIN GRID ARRAY PACKAGE | TOLERANCE UNLESS OTHERWISE SPECIFIED | DRAWN S.Y | CHECKED SH.K/S.NI | APPROVED A.T | DATE SEP.22.'98 |
| | | | | | | SCALE 5/1 | MATERIAL | | | | |
| | △ ADDED : THIS SHEET | SEP.22.'98 | S.Y | SH.K/S.NI | A.T | | THIRD ANGLE PROJECTION KYOCERA CORPORATION KYOTO JAPAN | DRAWING NO. | | SHEET 6/8 | |
| | CHANGED | DATE | DRAWN | CHECKED | APPROVED | | | KD-P86A76-C | | | |





MP-4

| | | | | | | | | | | | |
|--------------|----------------------|------------|--------|-----------|----------|------------------------------------|---|--------------|----------------------|-----------------|--------------------|
| MODIFICATION | | | | | | NAME 121 PIN GRID ARRAY PACKAGE | TOLERANCE UNLESS OTHERWISE SPECIFIED | DRAWN S.Y | CHECKED SH.K/S.NI | APPROVED A.T | DATE SEP.22.'98 |
| | | | | | | SCALE 5/1 | MATERIAL | | | | |
| | △ ADDED : THIS SHEET | SEP.22.'98 | S.Y | SH.K/S.NI | A.T | | KYOCERA CORPORATION KYOTO JAPAN | DRAWING NO. | | KD-P86A76-C | SHEET 7/8 |
| | CHANGED | DATE | DR AWN | CHECKED | APPROVED | | | | | | |

