



| Symbol         | Dimension in Millimeters |       |       |
|----------------|--------------------------|-------|-------|
|                | Min                      | Nom   | Max   |
| D              | 31.90                    | 32.00 | 32.10 |
| E              | 31.90                    | 32.00 | 32.10 |
| A              | -                        | -     | 4.10  |
| A <sub>1</sub> | 0.28                     | 0.38  | 0.48  |
| A <sub>2</sub> | 3.30                     | 3.40  | 3.50  |
| ⊕              | -                        | 0.50  | -     |
| b              | 0.17                     | 0.22  | 0.27  |
| c              | 0.10                     | 0.15  | 0.20  |
| θ              | 0°                       | 5°    | 10°   |
| L              | 0.30                     | 0.50  | 0.70  |
| L <sub>1</sub> | 1.10                     | 1.30  | 1.50  |
| H <sub>D</sub> | 34.20                    | 34.60 | 35.00 |
| H <sub>E</sub> | 34.20                    | 34.60 | 35.00 |
| x              | -                        | -     | 0.08  |
| y              | -                        | -     | 0.08  |

Unit ; mm

TITLE P-QFP240-3232-0.50(QFP23-240PIN-S1)

SEIKO EPSON CORP.