**Pin 1**

e

**Notes:**
1) Not to scale
2) Dimensions in inches
3) (Dimensions in millimeters)
4) Ref. JEDEC Standard M0-150
5) A & B Maximum dimensions include allowable mold flash

D

G

A₁

B

F  E

A

L

C

H

| Dim | 20-Pin | | 24-Pin | | 28-Pin | |
|---|---|---|---|---|---|---|
| | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** |
| A | | 0.079 (2) | - | 0.079 (2) | | 0.079 (2) |
| A₁ | 0.004 (0.10) | | 0.004 (0.10) | | 0.004 (0.10) | |
| B | 0.0087 (0.22) | 0.013 (0.33) | 0.0087 (0.22) | 0.013 (0.33) | 0.0087 (0.22) | 0.013 (0.33) |
| C | | 0.008 (0.21) | | 0.008 (0.21) | | 0.008 (0.21) |
| D | 0.27 (6.9) | 0.295 (7.5) | 0.31 (7.9) | 0.33 (8.5) | 0.39 (9.9) | 0.41 (10.5) |
| E | 0.2 (5.0) | 0.22 (5.6) | 0.2 (5.0) | 0.22 (5.6) | 0.2 (5.0) | 0.22 (5.6) |
| e | 0.025 BSC (0.65 BSC) | | 0.025 BSC (0.65 BSC) | | 0.025 BSC (0.65 BSC) | |
| F | 0.049 REF (1.25 REF) | | 0.049 REF (1.25 REF) | | 0.049 REF (1.25 REF) | |
| G | 0.065 (1.65) | 0.073 (1.85) | 0.065 (1.65) | 0.073 (1.85) | 0.065 (1.65) | 0.073 (1.85) |
| H | 0.29 (7.4) | 0.32 (8.2) | 0.29 (7.4) | 0.32 (8.2) | 0.29 (7.4) | 0.32 (8.2) |
| L | 0.022 (0.55) | 0.037 (0.95) | 0.022 (0.55) | 0.037 (0.95) | 0.022 (0.55) | 0.037 (0.95) |

**Small Shrink Outline Package (SSOP) - N Suffix**