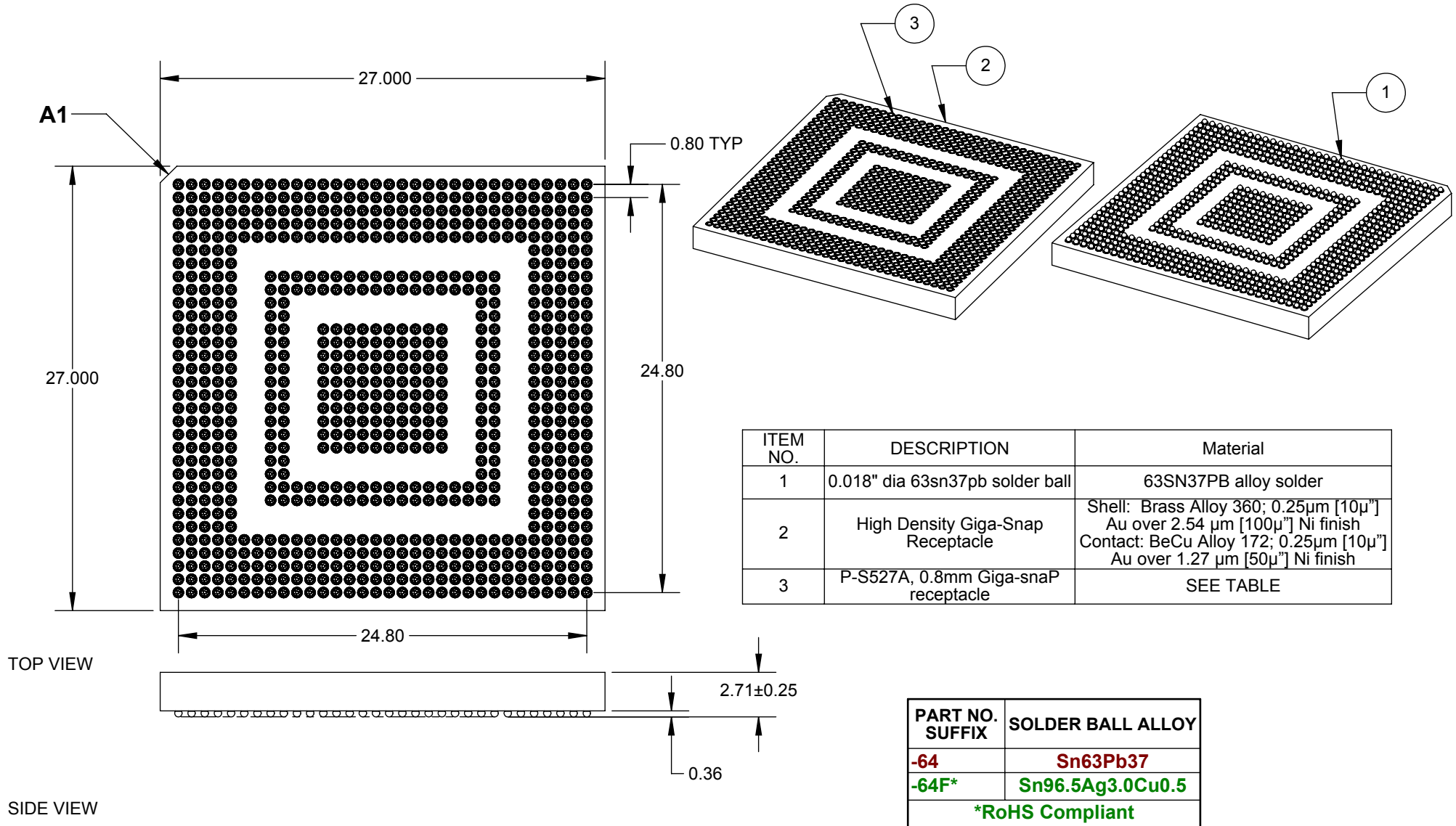



# U.S. Patent No. 8,091,222 B2



## Description: Giga-snaP BGA SMT Foot 27x27mm 0.8mm pitch BGA768

Primary dimension units are millimeters, Secondary dimension units are [inches].


Tolerances: Hole diameters ±0.03mm [±0.001"], Pitches (from true position) ±0.025mm [±0.001"], substrate thickness tolerance ±10%, all other tolerances ±0.13mm [±0.005"] unless stated otherwise. Materials and specifications are subject to change without notice.

<b>SF-BGA768B-B-64 Drawing</b>		Material: N/A Finish: N/A Weight: N/A	STATUS: Released	SHEET: 1 OF 2	REV. A
<b>SF-BGA768B-B-64F Drawing</b>			DRAWN BY: M. Raske	SCALE: 3:1	
	Ironwood Electronics, Inc. Tele: (800) 404-0204 www.ironwoodelectronics.com		FILE: SF-BGA768B-B-64 Dwg	DATE: 06/10/2015	

Rev	Date	Initials	Description
A	-	-	Original
B	7/7/15	MT/OA	updated materials to generic definitions

**Description:**

Primary dimension units are millimeters, Secondary dimension units are [inches], Weight is in grams.  
Tolerances: Hole diameters  $\pm 0.0254\text{mm}$  [ $\pm 0.001"$ ], Pitches (from true position)  $\pm 0.0254\text{mm}$  [ $\pm 0.001"$ ],  
substrate thickness tolerance  $\pm 10\%$ , all other tolerances  $\pm 0.127\text{mm}$  [ $\pm 0.005"$ ]  
unless stated otherwise. Materials and specifications are subject to change without notice.

 <b>Specification</b> Ironwood Electronics, Inc. Tele: (800) 404-0204 www.ironwoodelectronics.com	<b>Material:</b> <b>Finish:</b> <b>Weight:</b>	STATUS: Released	SHEET: 2 OF 2	REV. A
		ENG: S. Huang	DRAWN BY: M. Raske	SCALE: 3:1
		FILE: SF-BGA768B-B-64 Dwg	DATE: 06/10/2015	