


**Description: Male pin adapter for SG-BGA socket for 45mm sq. 44x44 array 1mm pitch 1924 pin BGA**

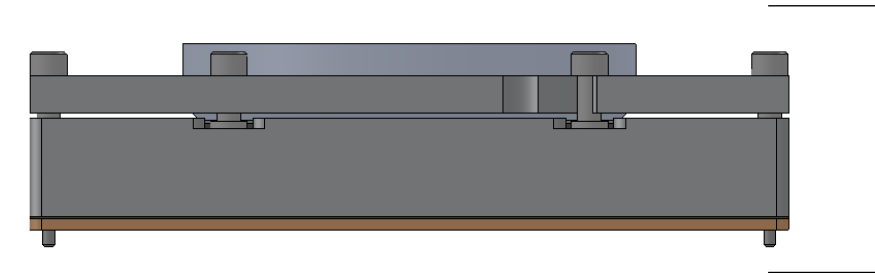
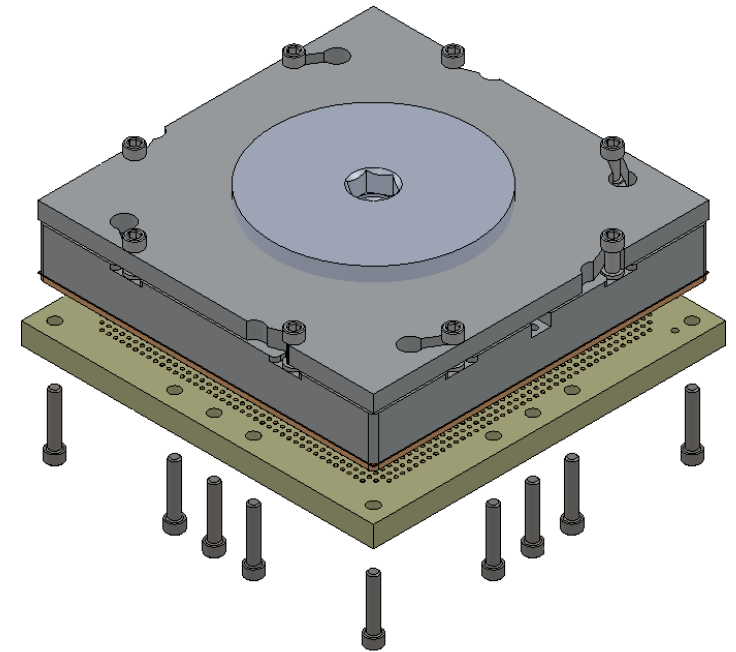
Primary dimension units are millimeters, Secondary dimension units are [inches], Weight is in grams.  
 Tolerances: Hole diameters  $\pm 0.0254\text{mm}$  [ $\pm 0.001$ "], Pitches (from true position)  $\pm 0.0254\text{mm}$  [ $\pm 0.001$ "],  
 substrate thickness tolerance  $\pm 10\%$ , all other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

 ©2015 Ironwood Electronics, Inc. Tele: (800) 404-0204 www.ironwoodelectronics.com	<b>LS-BGA1424A-05 Drawing</b>	Material: N/A Finish: N/A Weight: 21.85	STATUS: Released	SHEET: 1 OF 2	REV. A
			ENG: S. Faiz	DRAWN BY: M. Raske	SCALE: 1.75:1
			FILE: LS-BGA1424A-05 Dwg	DATE: 07/01/2015	

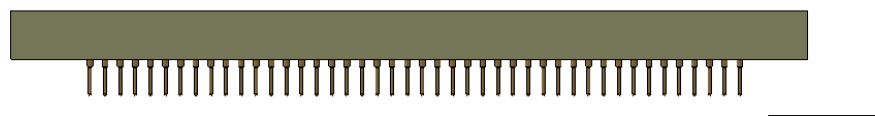
## Assembly instructions:

Align C14586 (SG-BGA-6430) socket assembly onto C14587 (LS-BGA1924A-05) male pin adapter using alignment pins.

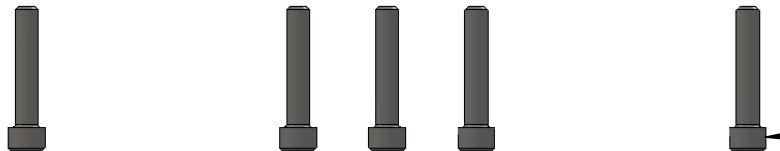
Fasten C14586 (SG-BGA-6430) socket to C14587 (LS-BGA1924A-05) male pin adapter with 0-80 machine screws.



C14586 (SG-BGA-6430) elastomer socket  
**SOLD SEPARATELY!**



C14587 (LS-BGA1924A-05) Male pin adapter



0-80 machine screw

## Description: SG BGA socket for 45mm sq. 44x44 array 1mm pitch 1924 ball BGA

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)  $\pm 0.0762\text{mm}$  [ $\pm 0.003$ "], 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.

### LS-BGA1424A-05 Drawing



Ironwood Electronics, Inc.  
Tele: (800) 404-0204  
www.ironwoodelectronics.com

Material: N/A  
Finish: N/A  
Weight: 79.60

STATUS: Released

ENG: S. Faiz

FILE: LS-BGA1424A-05 Dwg

SHEET: 2 OF 2

DRAWN BY: M. Raske

DATE: 07/01/2015

REV. A

SCALE: 2:1