



SECTION A-A

ITEM NO.	DESCRIPTION	Material
1	Substrate	3.18mm ± 0.125 mm [0.125" ± 0.005 "] FR4/G10 or equivalent high temp material. Non-clad.
2	Pin	Brass - PS-2 Plating: 10u" Au over 50u" Ni min.



Description: LS-LGA-05 male pin adapter for 12x1 array 15mm sq. 1.27mm pitch SBT-LGA

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

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

LS-LGA141A-05 Drawing  Ironwood Electronics, Inc. Tele: (800) 404-0204 www.ironwoodelectronics.com	Material: N/A Finish: N/A Weight: 2.42	STATUS: Released	SHEET: 1 OF 2	REV. A
		DRAWN BY: S. Faiz	SCALE: 3:1	
		FILE: LS-LGA141A-05 Dwg	DATE: 02/06/2013	

Rev	Date	Initials	Description
A	2/13/13	SF	Original

Description: LS-LGA-05 male pin adapter for 12x1 array 15mm sq. 1.27mm pitch SBT-LGA

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

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

 LS-LGA141A-05 Drawing Ironwood Electronics, Inc. Tele: (800) 404-0204 www.ironwoodelectronics.com	Material: Finish: Weight:	STATUS: Released	SHEET: 2 OF 2	REV. A
		DRAWN BY: S. Faiz	SCALE: 3:1	
		FILE: LS-LGA141A-05 Dwg	DATE: 02/06/2013	