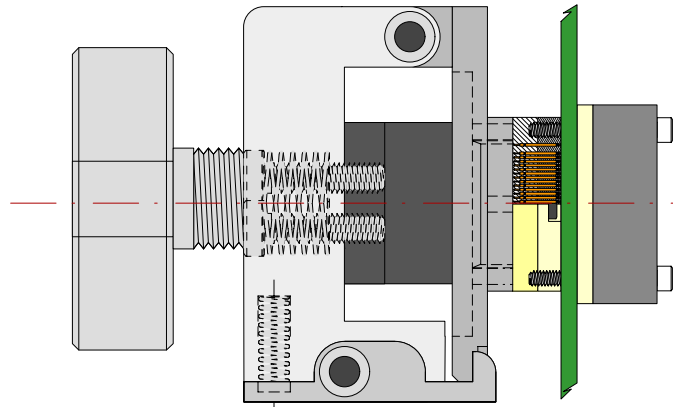
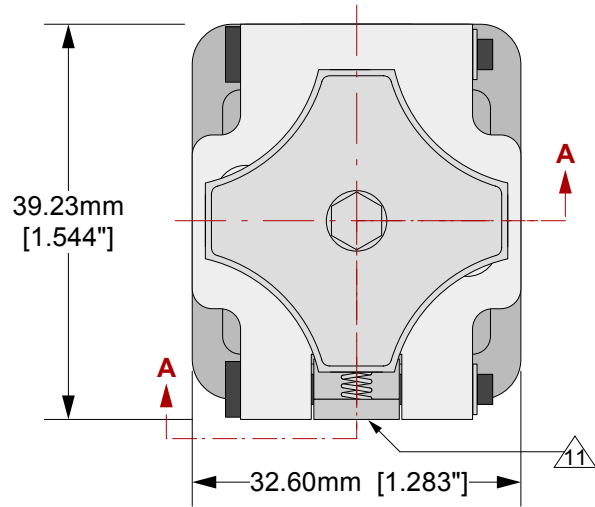
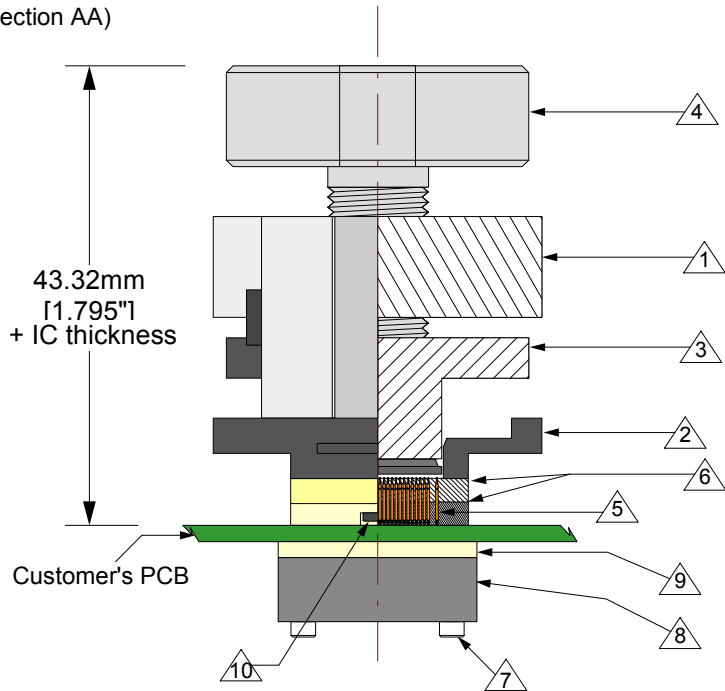


Top View



Side View
(Section AA)




Features

- Directly mounts to target PCB (needs tooling holes) with hardware
- Minimum real estate required
- Compression plate distributes evenly
- Clamshell lid

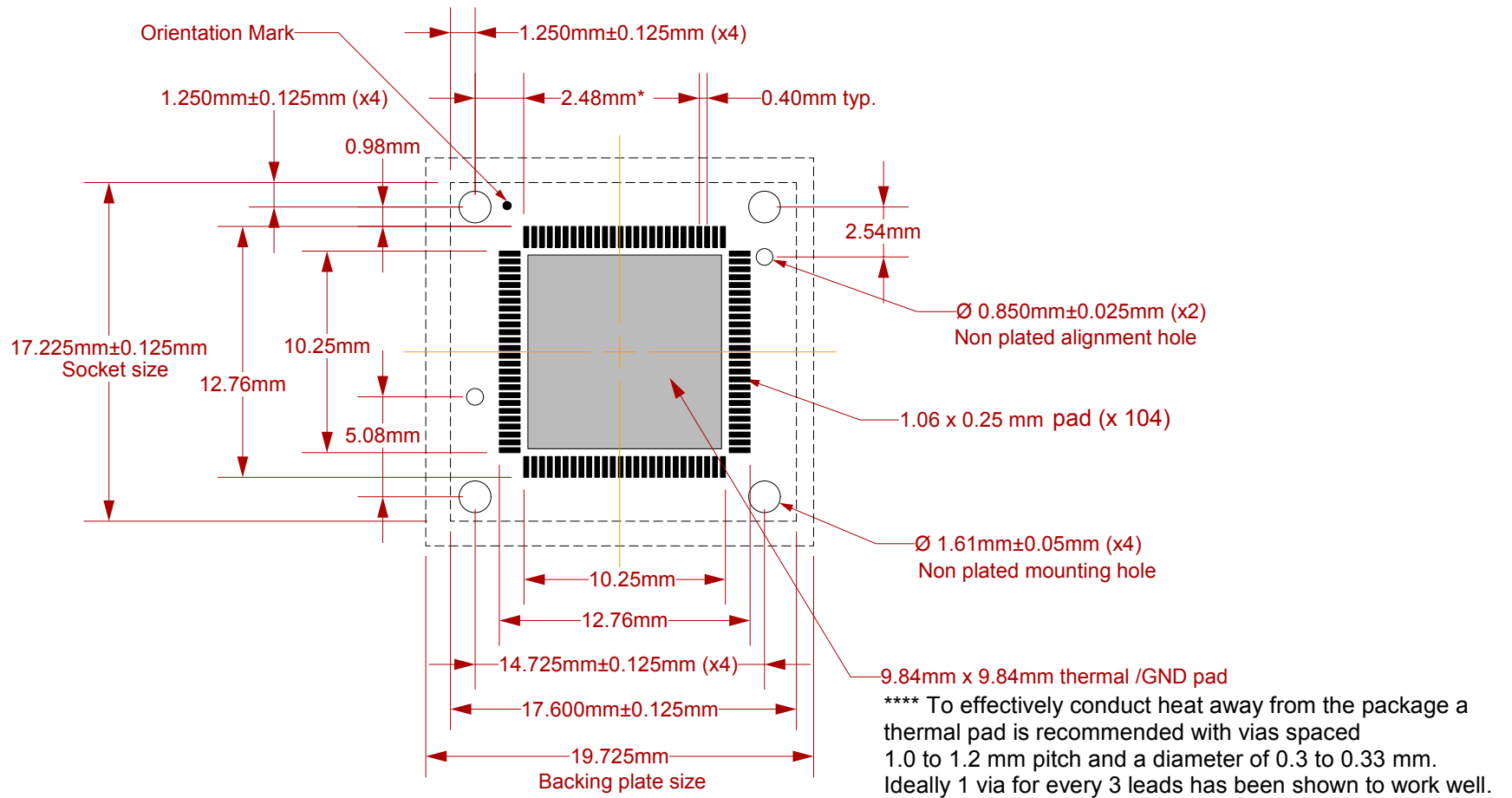
Materials:

- 1 Clam Shell Lid: Black anodized 7075 Aluminum. Height = 20 mm.
- 2 Socket Base: Black anodized 7075 Aluminum. Height = 6 mm.
- 3 Compression Plate: Black anodized 7075 Aluminum. Thickness = 12 mm.
- 4 Compression Screw: Clear anodized 7075 Aluminum. Height = 27 mm, Fluted Knob
- 5 Pogo Pin:
Plungers - Hardened Steel/ Gold plated
Barrel - Copper Alloy/ Gold plated
Spring - Stainless Steel/ Gold wire
- 6 Pogo Pin Guides: Ultem 1000.
- 7 Socket Base Screw: Socket Head Cap Screw, 18-8 SS, 0-80 Thread, 3/4" long.
- 8 Backing Plate: Black anodized 7075 Aluminum
- 9 Insulation Plate: FR4/G10
- 10 Pogo Pin Guide Screw: Pan head phillips, 18-8 SS, 0-80 thread, 3/16" long.
- 11 Latch: Black anodized 7075 Aluminum.

All Tolerances: ±0.125mm (unless stated otherwise). Materials and specifications are subject to change without notice.

	SS-QFN104A-01 Drawing		Status: Released	Scale: 1.25:1	Rev: A
	© 2006 IRONWOOD ELECTRONICS, INC. 11351 Rupp Drive, Suite 400, Burnsville, MN 55337 Tele: (952) 229-8200 www.ironwoodelectronics.com		Drawing: H. Hansen		Date: 2/1/06
			File: SS-QFN104A-01 Dwg		Modified:


***Note: MLF pattern is not symmetrical with respect to the mounting holes.**



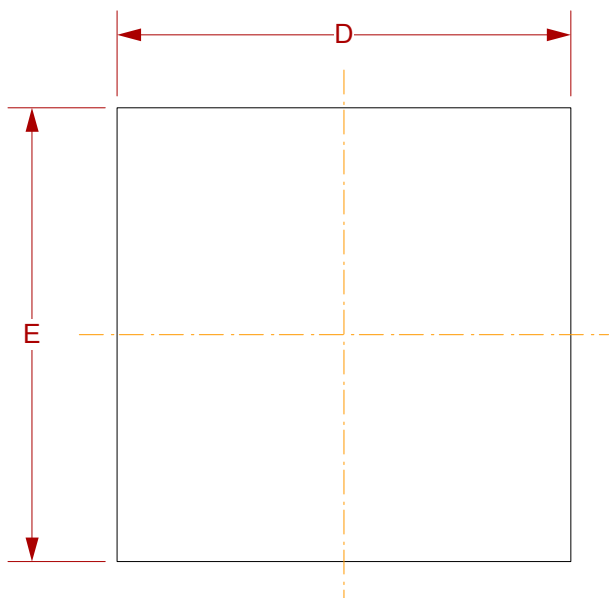
Target PCB Recommendations

Total thickness: 1.5mm min.
Plating: Gold or Solder finish

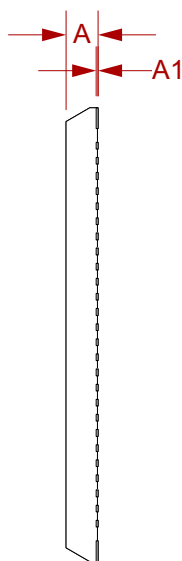
DXF DATA WILL BE PROVIDED

	SS-QFN104A-01 Drawing	Status: Released	Scale: 3:1	Rev: A
	© 2006 IRONWOOD ELECTRONICS, INC. 11351 Rupp Drive, Suite 400, Burnsville, MN 55337 Tele: (952) 229-8200 www.ironwoodelectronics.com	Drawing: H. Hansen		Date: 2/1/06
		File: SS-QFN104A-01 Dwg	Modified:	

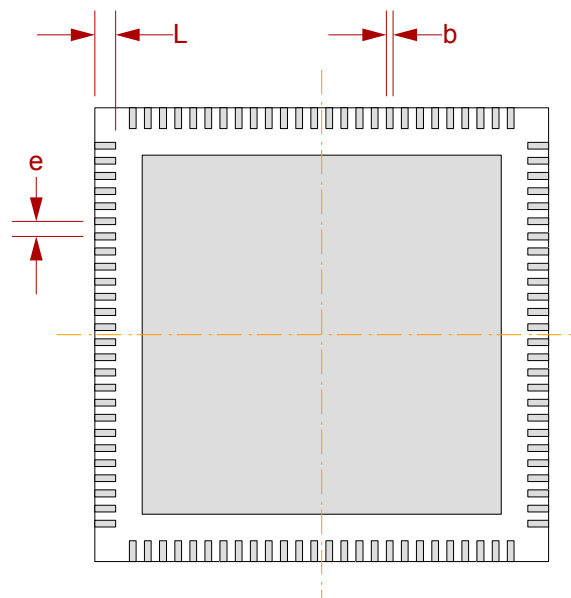
Recommended PCB Layout
Tolerances: ±0.025mm [±0.001"]
unless stated otherwise.



Top View



Side View




Bottom View

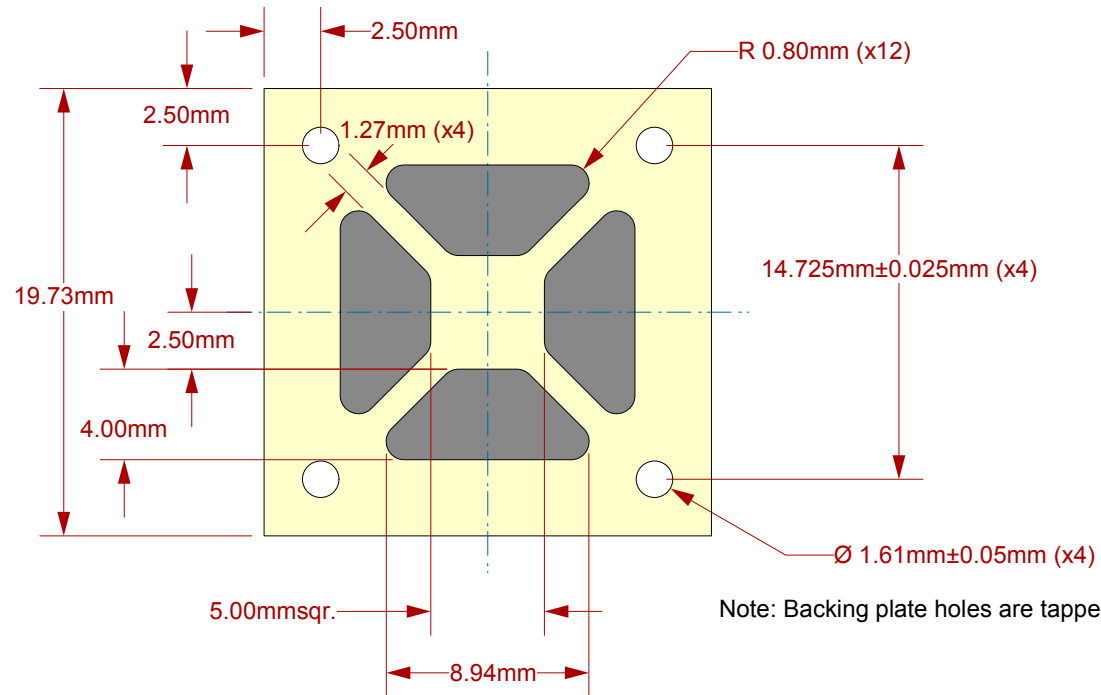
1. Dimensions are in millimeters.
2. Interpret dimensions and tolerances per ASME Y14.5M-1994.

DIM	MIN	MAX
A		0.85
A1		0.02
b		0.18
L		0.55
D	12.00 BSC	
E	12.00 BSC	
e	0.4 BSC	

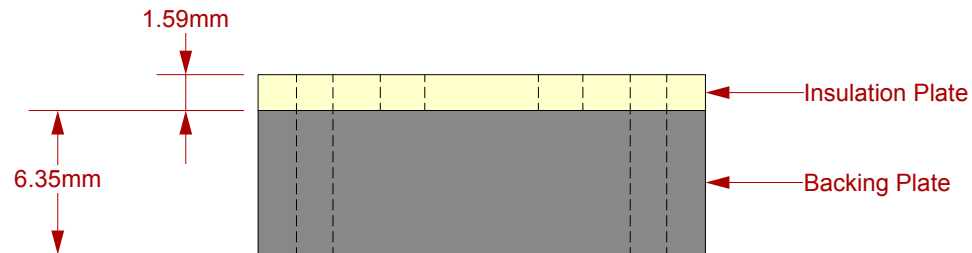
104 Leads

	SS-QFN104A-01 Drawing	Status: Released	Scale:	Rev: A
	© 2006 IRONWOOD ELECTRONICS, INC. 11351 Rupp Drive, Suite 400, Burnsville, MN 55337 Tele: (952) 229-8200 www.ironwoodelectronics.com	Drawing: H .Hansen		Date: 2/1/06
		File: SS-QFN104A-01 Dwg	Modified:	


Top View



Side View



Description: Backing Plate with Insulation Plate

 <p>© 2006 IRONWOOD ELECTRONICS, INC. 11351 Rupp Drive, Suite 400, Burnsville, MN 55337 Tele: (952) 229-8200 www.ironwoodelectronics.com</p>	<p>SS-QFN104A-01 Drawing</p>	<p>Status: Released</p>	<p>Scale:</p>	<p>Rev: A</p>
	<p>Drawing: H. Hansen</p>	<p>Date: 2/1/06</p>		
	<p>File: SS-QFN104A-01 Dwg</p>	<p>Modified:</p>		

All dimensions are in mm.
All tolerances are +/- 0.125mm.
(Unless stated otherwise)