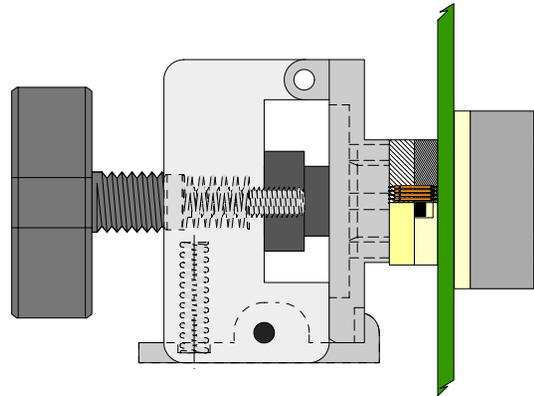
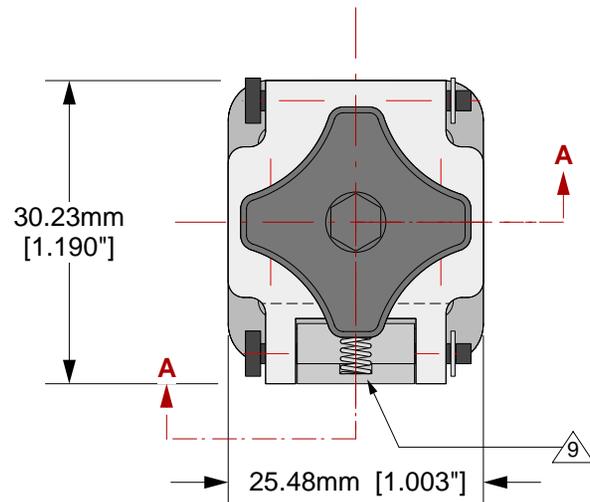
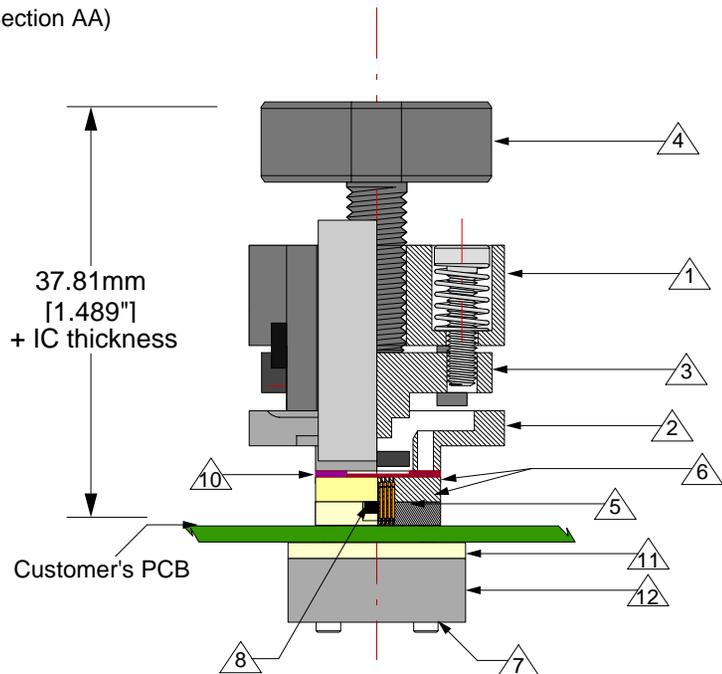


Top View



Side View
(Section AA)



Features

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

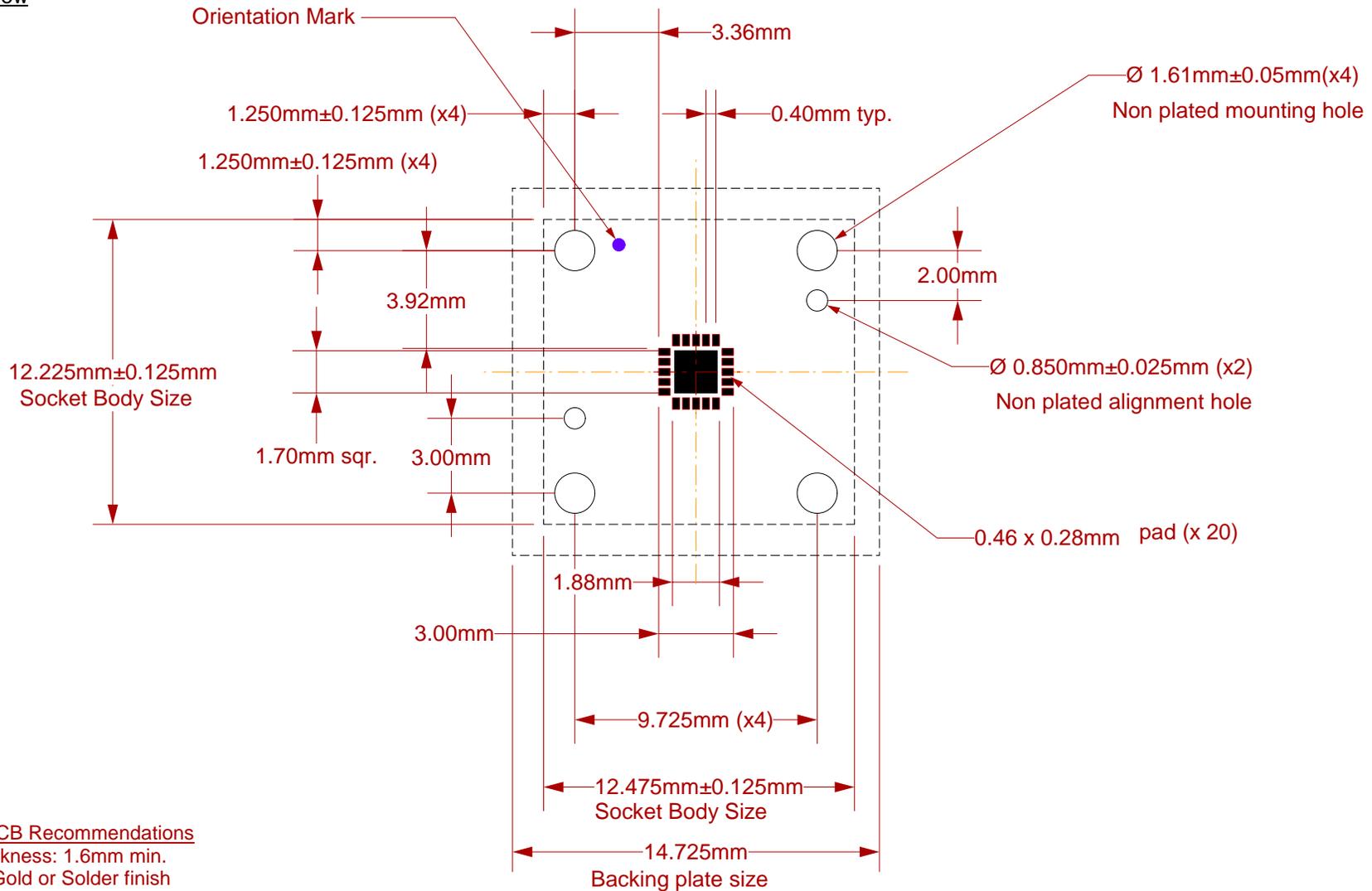
Materials:

- 1 Clam Shell Lid: Black anodized Aluminum. Height = 16.5 mm.
- 2 Socket Base: Black anodized Aluminum. Height = 6 mm.
- 3 Compression Plate: Black anodized Aluminum. Thickness = 8.5 mm.
- 4 Compression Screw: Clear anodized Aluminum. Height = 25 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: Torton or Peek
- 7 Socket Base Screw: Socket Head Cap Screw, alloy steel with black oxide finish, 0-80 Thread, 3/4" long.
- 8 Pogo Pin Guide Screw: Pan head phillips, 18-8 SS, 0-80 thread, 3/16" long.
- 9 Latch: Black anodized Aluminum.
- 10 IC guide: Ultem 1000
- 11 Insulation Plate : FR4 0.0625" (1.59 mm)
- 12 Backing Plate : Black anodized Aluminum

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

	SS-QFN20F-01 Drawing	Status: Released	Scale: 1.25:1	Rev: A
	© 2007 IRONWOOD ELECTRONICS, INC. 11351 Rupp Drive, Suite 400, Burnsville, MN 55337 Tele: (952) 229-8200 www.ironwoodelectronics.com	Drawing: J. Glab	Date: 4/9/07	
		File: SS-QFN20F-01 Dwg	Modified:	

Recommended PCB Layout
Top View



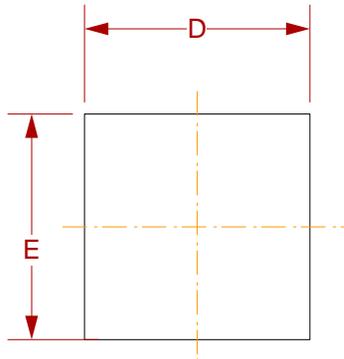
Target PCB Recommendations
 Total thickness: 1.6mm min.
 Plating: Gold or Solder finish
 PCB Pad height: Same or higher than solder mask

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

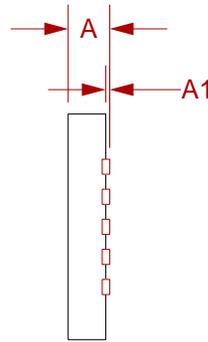
All dimensions are in mm.

	SS-QFN20F-01 Drawing	Status: Released	Scale: 4:1	Rev: A
	© 2007 IRONWOOD ELECTRONICS, INC. 11351 Rupp Drive, Suite 400, Burnsville, MN 55337 Tele: (952) 229-8200 www.ironwoodelectronics.com	Drawing: J. Glab		Date: 4/9/07
		File: SS-QFN20F-01 Dwg	Modified:	

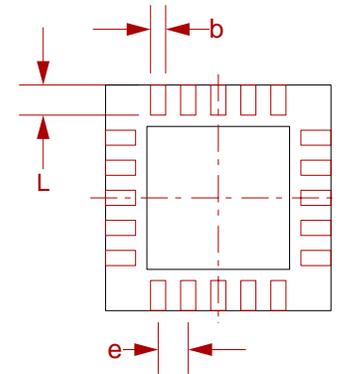
Compatible MLF Spec



Top View



Side View



Bottom View

DIM	MIN	MAX
A		0.55
A1		0.05
b		0.20
L		0.40
D	3.00 BSC	
E	3.00 BSC	
e	0.4 BSC	

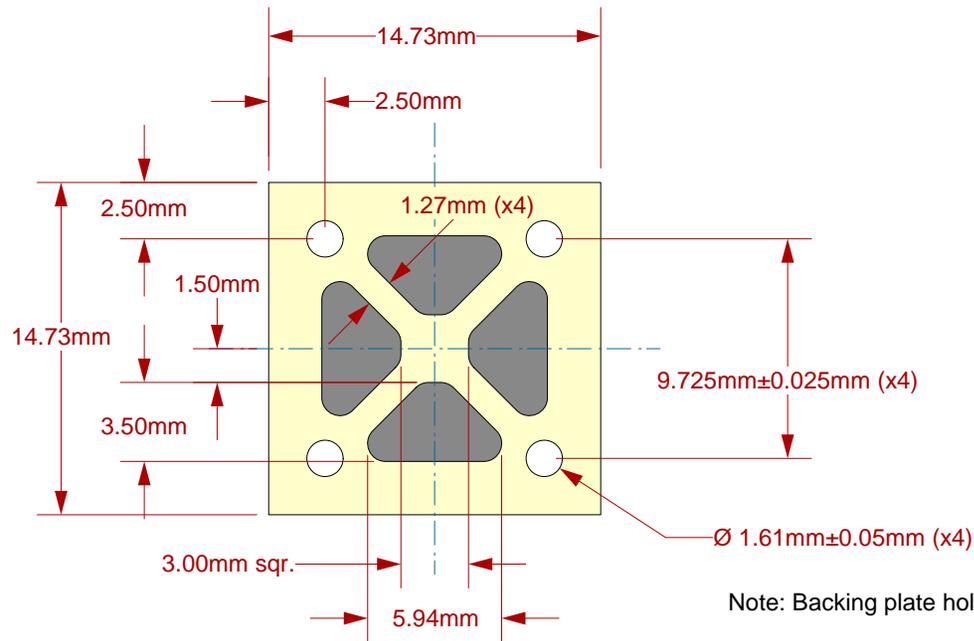
20 Leads

Dimensions are in millimeters.

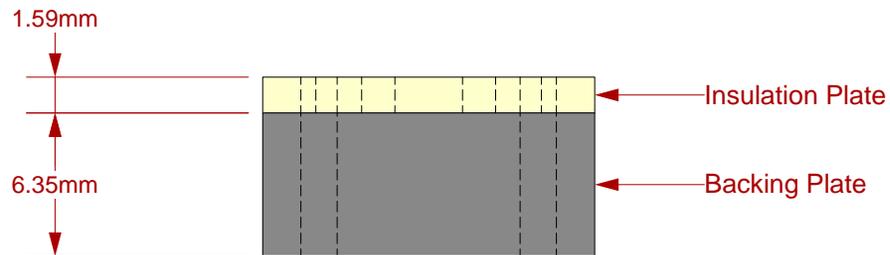
Interpret dimensions and tolerances per ASME Y14.5M-1994.

	SS-QFN20F-01 Drawing	Status: Released	Scale:	Rev: A
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		File: SS-QFN20F-01 Dwg	Modified:	

Top View



Side View



Description: Insulation Plate and Backing Plate

	SS-QFN20F-01 Drawing	Status: Released	Scale:	Rev: A
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		File: SS-QFN20F-01 Dwg	Modified:	

All dimensions are in mm.
 All tolerances are $\pm 0.125\text{mm}$.
 (Unless stated otherwise)