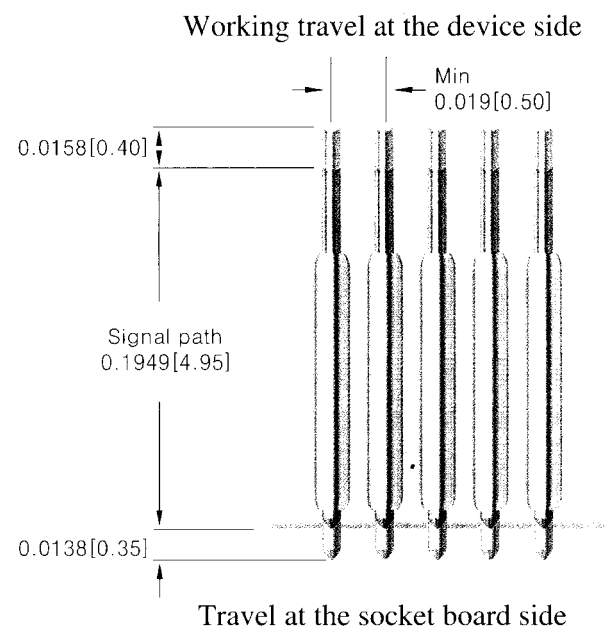
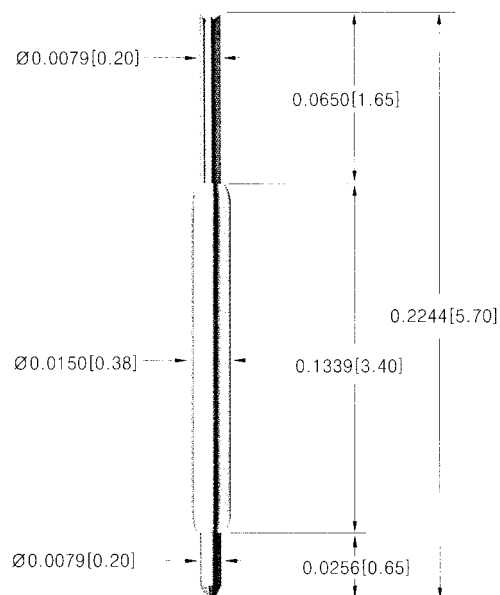


REV	DESCRIPTION	DATE	BY
	NEW DRAWING	12/02/04	H.N.



- ※ All specifications subject to change without notice.
- ※ All dimensions are in inches[mm].
- ※ All spring forces in ounces[gms].

Spring Probe Specifications

Mechanical Specifications

Spring Force: 1.06oz. (30.0 g)@ 0.0295 inch (0.75 mm)
Top Plunger Travel: 0.0158 (0.40)
Bottom Plunger Travel: 0.0138 (0.35)
Full Travel : 0.0315 (0.80)
Material : plunger - Hardded BeCu / Gold Plated Barrel - Phospher Bronze / Gold Plated Spring - Music Wire / Gold Plated

Electrical Specifications

Current Rating : 0.5A Continuous
Probe Resistance : Less than 50mohm
Inductance : 1.47nH ~4.0nH@30MHZ to 3.8 GHZ
Bandwidth : 6 GHZ @ -0.26dB (Dielectric Material : ULTEM1000)
Propagation Delay : 50ps (Dielectric Material : ULTEM1000)

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED



Emulation Technology, Inc.

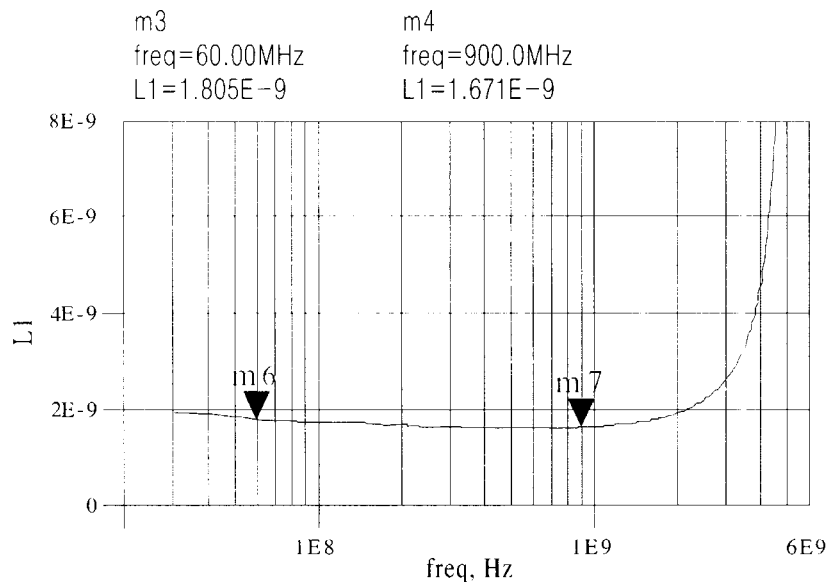
VLSI and SMT ADAPTERS and ACCESSORIES

2344 Walsh Avenue, Bldg F
Santa Clara, CA 95051

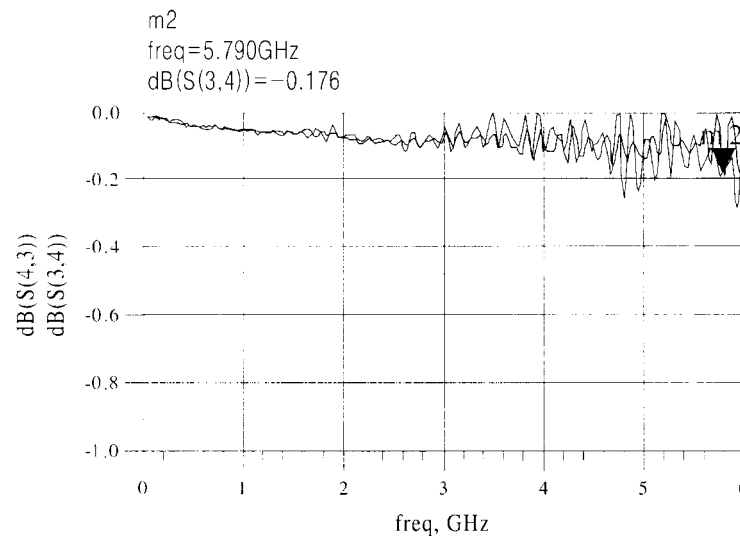
TEL: (408) 982-0660
FAX: (408) 982-0664

SHEET: 1 OF 2	DATE: 12/02/04	REVISION:	ASSEMBLY DRAWING
CHECKED: Perry Munroe	DRAWN: Huy Nguyen	ITEM: POGO-PIN-5.70-2	
SCALED:	DO NOT SCALE DRAWING	DESCRIPTION: POGO-PIN-5.70-2	

REV	DESCRIPTION	DATE	BY
	NEW DRAWING	12/02/04	H.N.



Inductance



S-parameter Insertion loss(S12)

Spring Probe Specifications

Mechanical Specifications

Spring Force: 1.06oz. (30.0 g)@ 0.0295 inch (0.75 mm)
 Top Plunger Travel: 0.0158 (0.40)
 Bottom Plunger Travel: 0.0138 (0.35)
 Full Travel : 0.0315 (0.80)
 Material : plunger - Hardded BeCu / Gold Plated Barrel - Phospher Bronze /
 Gold Plated Spring - Music Wire / Gold Plated

Electrical Specifications

Current Rating : 0.5A Continuous
 Probe Resistance : Less than 50mohm
 Inductance : 1.47nH ~4.0nH@30MHZ to 3.8 GHZ
 Bandwidth : 6 GHZ @ -0.26dB (Dielectric Material : ULTEM1000)
 Propagation Delay : 50ps (Dielectric Material : ULTEM1000)

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED



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SHEET: 2 OF 2	DATE: 12/02/04	REVISION:	ASSEMBLY DRAWING
CHECKED: Perry Munroe	DRAWN: Huy Nguyen	ITEM: POGO-PIN-5.70-2	
SCALED:	DO NOT SCALE DRAWING	DESCRIPTION: POGO-PIN-5.70-2	