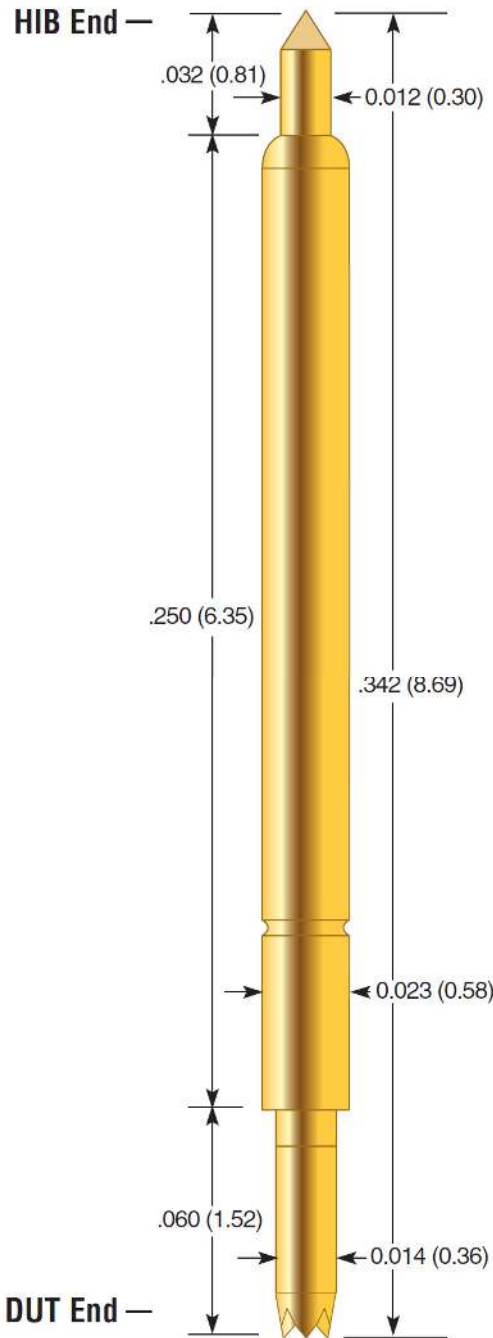


REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	2/20/13	TF

SKT3884



Probe Specifications

Mechanical

Pitch:	.8mm
Recommended Mounting Centers:	.0315 (.80)
Full Travel:	.040 (1.02)
Recommended Travel:	.030 (.76)
Test Height:	.312 (7.92)
Spring Force:	1.1oz (31.2g)
Overall Length:	.342 (8.69)
Mechanical Life:	500,000 cycles

Materials and Finishes

Plunger End (long extension)	BeCu or Steel
Terminal End (short Extension)	BeCu or Steel Hard Gold over Nickel
Barrel:	Phosphor Bronze Hard Gold over Nickel
Spring:	Steel Alloy/Gold Plate

Environmental

Operating Temperature:	-55°C to +155°C
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Electrical

Average DC Resistance:**	<100mΩ
Current Capacity:	3A
Self Inductance (Ls):	1.81nH
Capacitance (Cc):	.96pF
Bandwidth @ -1dB:	5.25GHz

** DC Resistance measured contacting a clean gold plated surface on both probe tips.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED



EMULATION TECHNOLOGY, INC.

VLSI and SMT ADAPTERS and ACCESSORIES

759 FLYNN ROAD
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TEL: (805) 383-8480
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SHEET: 1 OF 1	DATE: 2/20/13	REVISION: A	ASSEMBLY DRAWING
CHECKED:	PREPARED BY: T. FOOTE	ITEM: POGO-PIN-8.69-4	
DO NOT SCALE DRAWING			DESCRIPTION: POGO-PIN-8.69-4