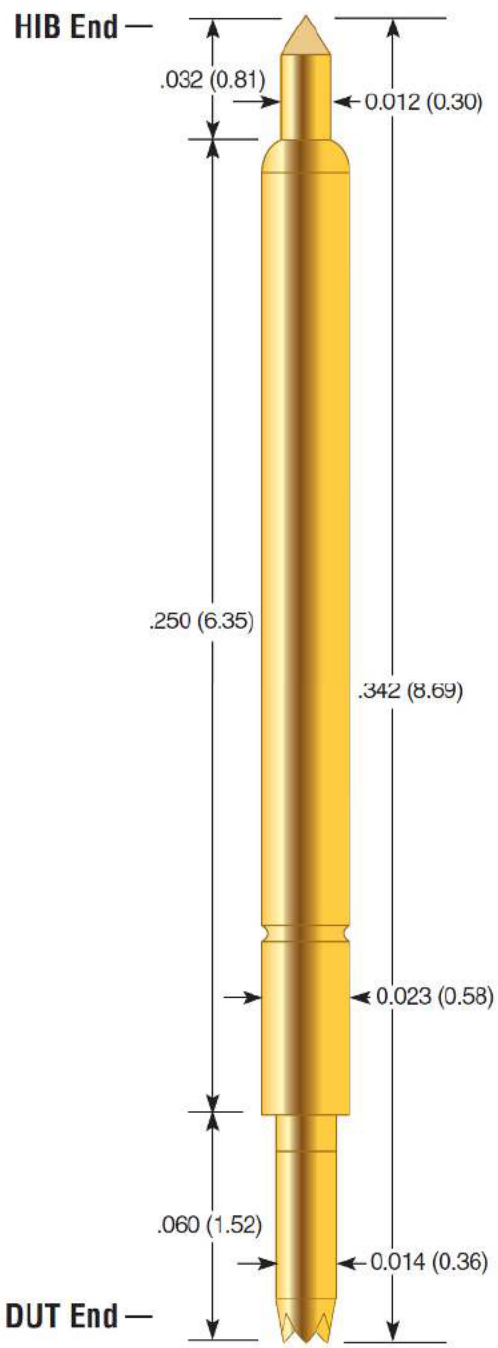



REV	DESCRIPTION	DATE	BY
A	NEW DRAWING	2/20/13	TF

SKT3884



Probe Specifications	
<b>Mechanical</b>	
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
<b>Materials and Finishes</b>	
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
<b>Environmental</b>	
Operating Temperature:	-55°C to +155°C
<b>Electrical</b>	
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

		<b>EMULATION TECHNOLOGY, INC.</b> VLSI and SMT ADAPTERS and ACCESSORIES	
		759 FLYNN ROAD CAMARILLO, CA 93012	TEL: (805) 383-8480 FAX: (805) 383-8484
SHEET: 1 OF 1	DATE: 2/20/13	REVISION: A	<b>ASSEMBLY DRAWING</b>
CHECKED:	PREPARED BY: T. FOOTE	ITEM: POGO-PIN-8.69-4	
<b>DO NOT SCALE DRAWING</b>		DESCRIPTION: POGO-PIN-8.69-4	