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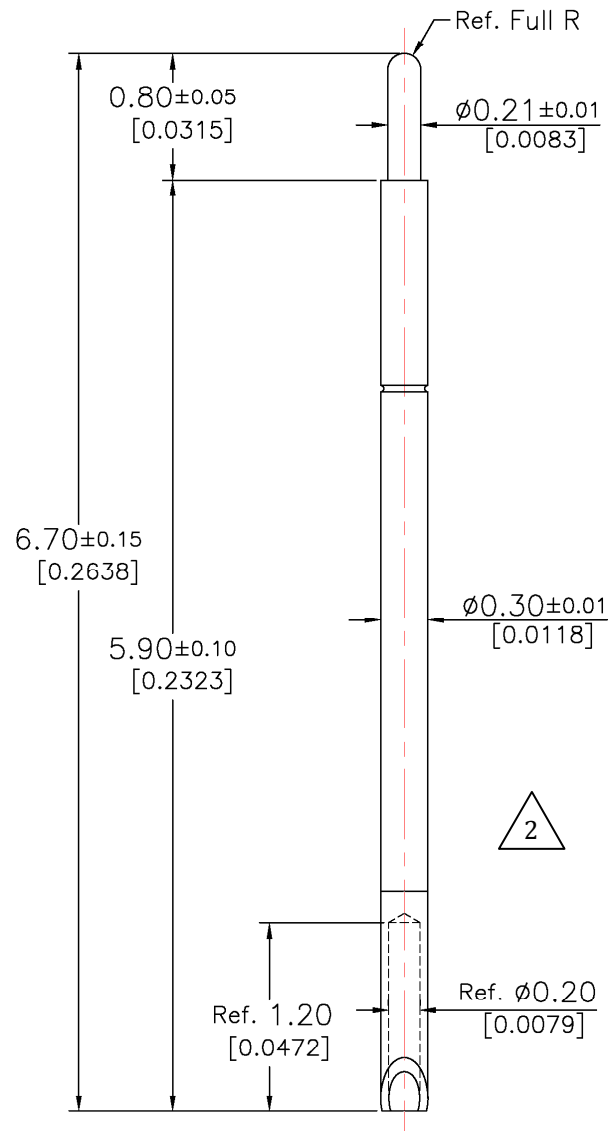
DWG NO. 1 POGO-PIN-6.70-1

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REVISION HISTORY

REV	DESCRIPTION	ECN	DATE	APRV'D
1	INITIAL RELEASE	--	03/23/17	JAG

PLUNGER (Top Side)



TERMINAL (Bottom Side)

Pointing Accuracy: ± 0.05 mm


Spring Force: $\pm 3g$

STATE	TRAVEL	SPRING FORCE
Initial Travel	--	3.1g (0.108oz)
Recommended Travel	0.50mm (0.0197")	6.5g (0.230oz)
Full Travel	0.70mm (0.0276")	7.8g (0.274oz)

PART	MATERIAL	FINISH
Plunger (Top Side)	Hardened Steel	Gold Plated
Terminal (Bottom Side)	Hardened Beryllium Copper	Gold Plated
Barrel	Phosphor Bronze	Gold Plated
Spring	Stainless Steel	Gold Plated

NOTICE:

1. It is important to verify the working travel of the probe when designing the fixture or socket. The recommended working travel is 0.50mm and there is only a difference of 0.20mm to full compression. Full compression may cause the pin to fail and damage the device, spring, plunger and/or PCB pads.
2. The terminal and barrel diameter at assembly could max 0.01mm beyond the barrel's max tolerance.

CONTRACT NO. SO26331				INTERCONNECT SYSTEMS INC. a mollex company	
DRAWN BY J. GELACIO		DATE 03/03/17		741 FLYNN ROAD, CAMARILLO, CALIFORNIA 93012	
DESIGNER ET		DATE 03/03/17		TITLE POGO PIN 0.50mm PITCH, C Plunger, 6.5g SF, Au Plate Finish	
CHECKER R. FLORES		DATE 03/03/17			
QA N/A	DATE	SIZE A	RoHS	SCALE N/A	DRAWING NO. POGO-PIN-6.70-1
PROCESS ENG. N/A	DATE	SAVED AS: POGO-PIN-6.70-1.DOC	FINISHED ASSY: --	REV 1	SHEET 1 OF 1

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