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DWG NO. 1 POGO-PIN-6.00-2

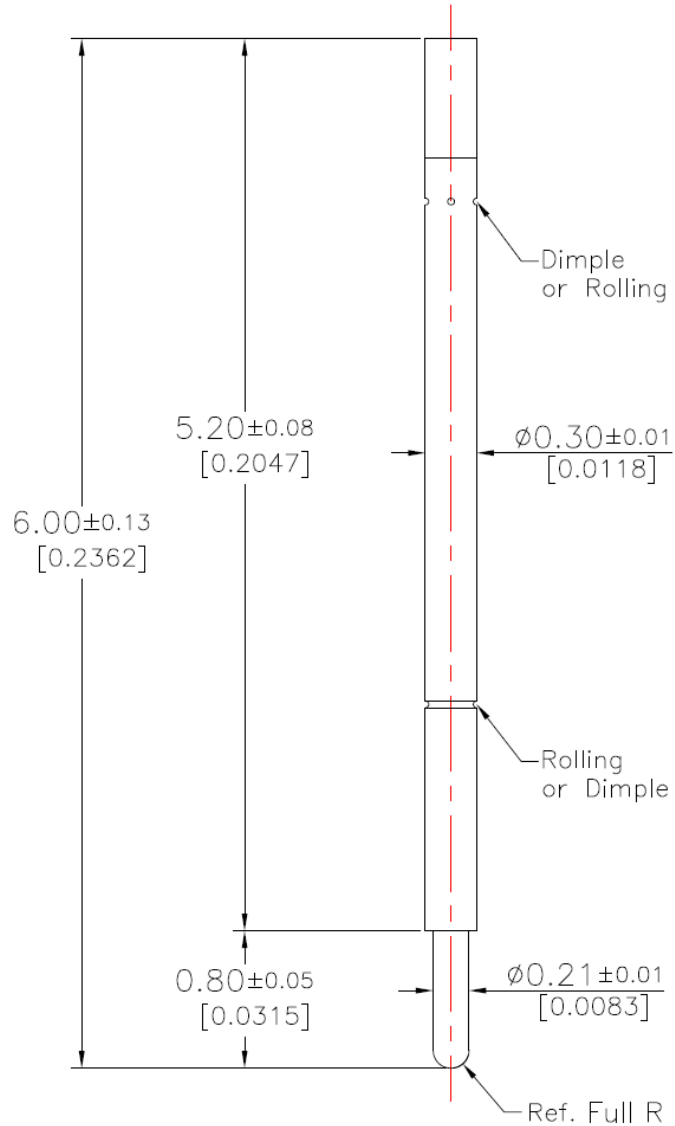
REVISION HISTORY

REV	DESCRIPTION	ECN	DATE	APRVD
A	ENGINEERING RELEASE	--	02/13/15	jag
A1	UPDATED TITLEBLOCK AND NOTE	--	04/08/26	jag

D
C
B
A

D
C
B
A

TOP SIDE



BOTTOM SIDE

Pointing Accuracy: ± 0.05 mm

Spring Force: ± 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)

**Note: Verify the actual working travel of the probe when installed in a socket. The difference between recommended and full travel is only 0.20 mm. If the working travel exceeds 0.50 mm, the device, spring, plunger, or PCB pad may be damaged. Ensure this limit is considered during socket design.*

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

CONTRACT NO. TBD				INTERCONNECT SYSTEMS INTL, LLC a molex company 741 FLYNN ROAD, CAMARILLO, CALIFORNIA 93012 805-482-2870 MAIN 805-482-8470 FAX			
CAGE CODE 3F8U4							
PREPARED BY J. GELACIO	DATE 02/13/15	TITLE POGO PIN 0.40mm Pitch, C/B-FIXED, 6.5g SS, Gold Plate Finish					
DESIGNER ET	DATE 02/13/15						
CHECKER R. FLORES	DATE 04/08/26						
QA --	DATE --	SIZE A	ROHS YES	SCALE N/A	DRAWING NO. POGO-PIN-6.00-2	MOLEX PART NUMBER 2220000784	REV A1
PROCESS ENG. --	DATE --	SAVED AS: POGO-PIN-6.00-2.PDF		FINISHED ASSY: --		SHEET 1 OF 1	

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