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DWG NO. 1 POGO-PIN-9.70-6

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REVISION HISTORY

REV	DESCRIPTION	ECN	DATE	APRV'D
1	INITIAL RELEASE	--	08/04/17	JAG

TOP SIDE

1.50 ± 0.05 [0.0591]
 $\phi 0.21 \pm 0.01$ [0.0083]
 9.70 ± 0.15 [0.3819]
 7.40 ± 0.05 [0.2913]
 $\phi 0.31 \pm 0.01$ [0.0122]
 0.80 ± 0.05 [0.0315]
 $\phi 0.21 \pm 0.01$ [0.0083]

Pointing Accuracy: ± 0.05 mmSpring Force: $\pm 3g$

STATE	TRAVEL	SPRING FORCE
Initial Travel	--	2.4g (0.085oz)
Recommended Travel	0.80mm (0.0315")	6.4g (0.226oz)
Full Travel	1.30mm (0.0512")	8.6g (0.303oz)

PART	MATERIAL	FINISH
Plunger [Top Side]	Pd Alloy	Non-Plated
Plunger [Bottom Side]	Hardened Steel	Gold Plated
Barrel	Ni-Au Alloy	Gold Plated
Spring	Music Wire	Gold Plated

BOTTOM SIDE

CONTRACT NO. TBD				INTERCONNECT SYSTEMS INC. a molex company 741 FLYNN ROAD, CAMARILLO, CALIFORNIA 93012	
DRAWN BY J. GELACIO	DATE 08/04/17	TITLE POGO PIN 0.50mm Pitch, C/E Plungers, 6.4g SF, Au Plate Finish			
DESIGNER ET	DATE 08/04/17	SIZE A	RoHS	SCALE N/A	DRAWING NO. POGO-PIN-9.70-6
CHECKER R. FLORES	DATE 08/04/17	QA --	REV 1	FINISHED ASSY: --	SHEET 1 OF 1
PROCESS ENG. --	DATE --	SAVED AS: POGO-PIN-9.70-6.PDF			

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