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DWG NO. 1 POGO-PIN-13.0-3

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REVISION HISTORY

REV	DESCRIPTION	ECN	DATE	APRVD
1	INITIAL RELEASE	--	8/3/17	JAG

D

TOP

ref. BALL CONIACI ANGLE 90°

0.45 [0.0177]

2.00 ± 0.05 [0.0787]

∅0.40 ± 0.01 [0.0157]

13.00 ± 0.15 [0.5118]

10.00 ± 0.05 [0.3937]

∅0.60 ± 0.01 [0.0238]

OPERATING LENGTH 12.25 [0.4823]

1.00 ± 0.05 [0.0394]

∅0.40 ± 0.01 [0.0157]

ref. R0.05 R0.0020

60°

0.30 [0.0118]

Pointing Accuracy: ± 0.05 mm


Spring Force: ± 20%

STATE	TRAVEL	SPRING FORCE
Initial Travel	--	3.3g(0.116oz)
Recommended Travel	0.75mm(0.0295)	8.6g(0.303oz)
Full Travel	1.20mm(0.0472)	11.7g(0.413oz)

PART	MATERIAL	FINISH
Spring	Music Wire	Gold Plated
Barrel	Phosphor Bronze	Gold Plated
Top Plunger	Hardened Beryllium Copper	Gold Plated
Bottom Plunger	Hardened Beryllium Copper	Gold Plated

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CONTRACT NO. TBD				INTERCONNECT SYSTEMS INC. a mollex company	
DRAWN BY T. FOOTE		DATE 7/27/17		741 FLYNN ROAD, CAMARILLO, CALIFORNIA 93012	
DESIGNER ET		DATE 7/27/17		TITLE POGO PIN	
CHECKER J. GELACIO		DATE 8/3/17		0.80mm Pitch, E/H Plunger, 8.6g SF, Au Plate Finish	
QA	DATE	SIZE	RoHS	SCALE	DRAWING NO.
--	--	A	RoHS	N/A	POGO-PIN-13.0-3
PROCESS ENG.	DATE	SAVED AS:	FINISHED ASSY:		REV
--	--	POGO-PIN-13.0-3.PDF	--		1

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SHEET 1 OF 1