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DWG NO. 1 POGO-PIN-13.0-3

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REVISION HISTORY

REV	DESCRIPTION	ECN	DATE	APRV'D
1	INITIAL RELEASE	--	8/3/17	JAG

D

TOP

D

ref. BALL CONTACT 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 [0.0236]

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

C

C

B

B


A

A

A

A

BOTTOM

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

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