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REVISION HISTORY

REV	DESCRIPTION	ECN	DATE	APRVD
1	INITIAL RELEASE	--	10/23/23	ET

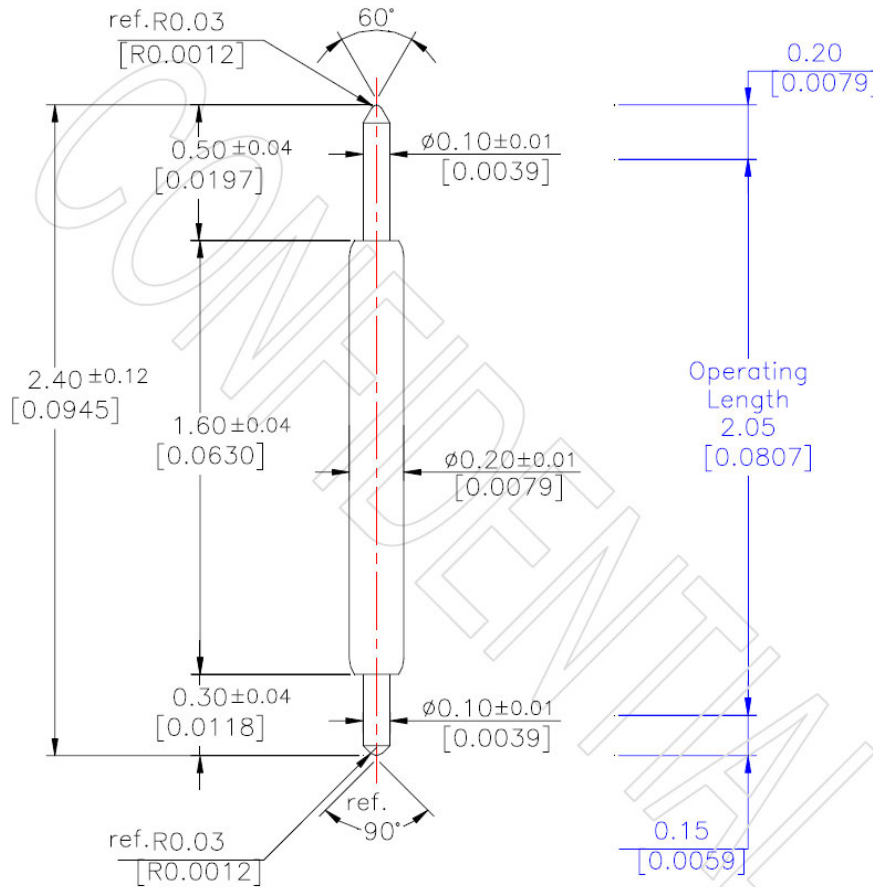
D

C

B

A

TOP PLUNGER



BOTTOM PLUNGER

Pointing Accuracy: ± 0.04 mm

Spring Force: $\pm 20\%$

STATE	TRAVEL	SPRING FORCE
Initial Travel	--	4.0g (0.141 oz)
Recommended Travel	0.35mm (0.0138")	12.8g (0.451 oz)
Full Travel	0.45mm (0.0177")	15.3g (0.540 oz)

PART	MATERIAL	FINISH
Spring	Music Wire	Gold Plated
Barrel	Ni-Au Alloy	Gold Plated
Top Plunger	Hardened Beryllium Copper	Gold Plated
Bottom Plunger	Hardened Beryllium Copper	Gold Plated

***NOTE:** It is important to verify the working travel of the probe when designing the fixture or socket. The recommended working travel is 0.35mm and there is only a difference of 0.10mm to full compression. Full compression may cause the pin to fail and damage the device, spring, plungers and/or PCB pads.

CONTRACT NO. 129906758				INTERCONNECT SYSTEMS INTL, LLC a molex company	
CAGE CODE 3F8U4		741 FLYNN ROAD, CAMARILLO, CALIFORNIA 93012 805-482-2870 MAIN 805-482-8470 FAX			
PREPARED BY R.FLORES	DATE 10/23/23	TITLE POGO PIN 0.30mm Pitch, C/E Plungers, 12.8g SF, Au Plate Finish			
DESIGNER ET	DATE 10/23/23				
CHECKER ET	DATE 10/23/23				
QA --	DATE --	SIZE A	ROHS YES	SCALE N/A	DRAWING NO. POGO-PIN-2.40-3
PROCESS ENG. --	DATE --	SAVED AS: POGO-PIN-2.40-3.PDF		FINISHED ASSY: --	MOLEX PART NUMBER 2220000807
					REV 1
					SHEET 1 OF 1

4

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