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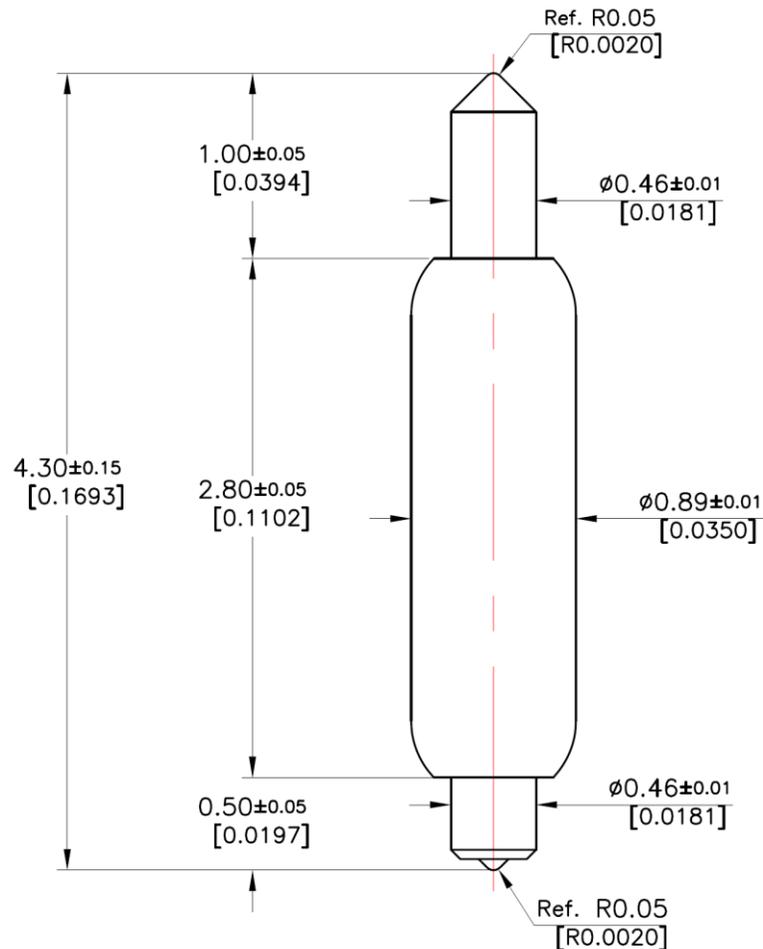
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REVISION HISTORY

REV	DESCRIPTION	ECN	DATE	APRV'D
1	INITIAL RELEASE	--	07/20/18	JAG

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TOP PLUNGER



BOTTOM PLUNGER

Pointing Accuracy: ± 0.065 mm

Spring Force: ± 20%

STATE	TRAVEL	SPRING FORCE
Initial Travel	--	9.5g (0.336oz)
Recommended Travel	0.85mm (0.0335")	36.5g (1.287oz)
Full Travel	0.95mm (0.0374")	39.7g (1.399oz)

PART	MATERIAL	FINISH
Spring	Music Wire	Gold Plated
Barrel	Phosphor Bronze	Gold Plated
Plunger [Top]	Hardened Beryllium Copper	Gold Plated
Plunger [Bottom]	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 0.85mm 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.

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CONTRACT NO.				INTERCONNECT SYSTEMS INTL, LLC a mollex company	
DRAWN BY R.FLORES		DATE 07/20/18		741 FLYNN ROAD, CAMARILLO, CALIFORNIA 93012	
DESIGNER ET		DATE 07/20/18		TITLE POGO PIN 1.27mm PITCH, D/D PLUNGERS, 36.5g SF	
CHECKER J.GELACIO		DATE 07/20/18			
QA	DATE	SIZE	RoHS 6/6	SCALE	DRAWING NO.
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PROCESS ENG.	DATE	SAVED AS:		FINISHED ASSY:	REV
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