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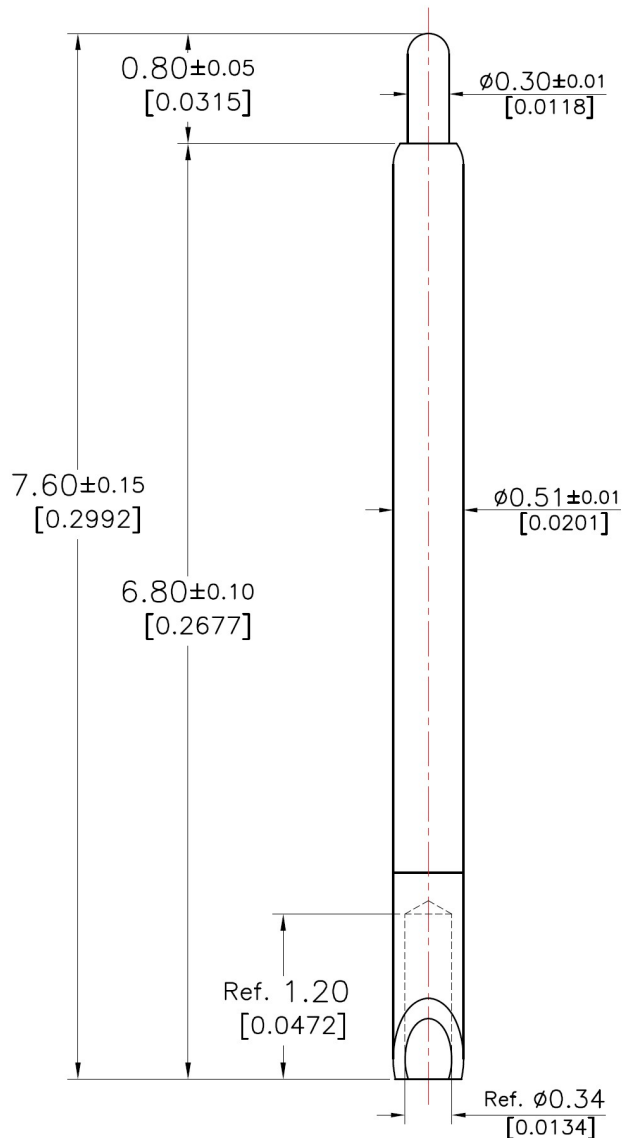
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REVISION HISTORY

REV	DESCRIPTION	ECN	DATE	APRV'D
1	INITIAL RELEASE	--	07/12/18	JAG

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TOP PLUNGER



BOTTOM TERMINAL

Pointing Accuracy: ± 0.05 mmSpring Force: $\pm 20\%$

STATE	TRAVEL	SPRING FORCE
Initial Travel	--	13.5g (0.475oz)
Recommended Travel	0.40mm (0.0157")	26.0g (0.915oz)
Full Travel	0.60mm (0.0236")	31.8g (1.122oz)

PART	MATERIAL	FINISH
Spring	Stainless Steel	Gold Plated
Barrel	Phosphor Bronze	Gold Plated
Plunger [Top]	Hardened Beryllium Copper	Gold Plated
Terminal [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 0.40mm and there is only a difference of 0.20mm to full compression. Full compression may cause the pin to fail and damage the device, spring, plungers and/or PCB pads.
- The diameter of assembly point of terminal & barrel could be max 0.01mm bigger than that of barrel's max tolerance.

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CONTRACT NO.				INTERCONNECT SYSTEMS INTL, LLC a mollex company	
DRAWN BY R.FLORES		DATE 07/12/18		741 FLYNN ROAD, CAMARILLO, CALIFORNIA 93012	
DESIGNER ET		DATE 07/12/18		TITLE POGO PIN	
CHECKER J.GELACIO		DATE 07/12/18		0.75mm PITCH, C PLGR, W/ SOLDER POT, 26.0g SF	
QA	DATE	SIZE	RoHS 6/6	SCALE	DRAWING NO.
--	--	A		N/A	2220000438
PROCESS ENG.	DATE	SAVED AS:	FINISHED ASSY:		REV
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