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DWG NO. 1 POGO-PIN-7.60-1

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REVISION HISTORY

REV	DESCRIPTION	ECN	DATE	APRVD
1	INITIAL RELEASE	--	04/26/17	JG

TOP SIDE

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

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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

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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.

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The diameter of assembly point of terminal & barrel could be max 0.01mm bigger than that of barrel's max tolerance.

BOTTOM SIDE

DIMENSIONS ARE IN MM. UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

DECIMALS:	ANGULAR:
XX ±0.100	XX° ±1.0°
XXX ±0.050	XXX° ±0.5°
XXXX ±0.025	

CONTRACT NO.
SO26520

INTERCONNECT SYSTEMS INC.
 a **molex** company
 741 FLYNN ROAD, CAMARILLO, CALIFORNIA 93012
DRAWN BY
T. FOOTEDATE
4/26/17DESIGNER
ETDATE
4/26/17CHECKER
J. GELACIODATE
4/26/17QA
--DATE
--PROCESS ENG.
--DATE
--TITLE
POGO PIN
0.75mm PITCH, K PLGR, W/ SOLDER POT, 26.0g SFSIZE
A

RoHS

SCALE
N/A

DRAWING NO.

POGO-PIN-7.60-1

REV
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SAVED AS:

POGO-PIN-7.60-1.DOC

FINISHED ASSY:

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SHEET 1 OF 1

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