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DWG NO. 1 2220000158.PDF

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REVISION HISTORY

REV	DESCRIPTION	ECN	DATE	APRVD
1	INITIAL RELEASE	--	05/10/18	RF

D

DEVICE SIDE

Pointing Accuracy: ± 0.095 mmSpring Force: $\pm 25\%$

STATE	TRAVEL	SPRING FORCE
Initial Travel	--	4.6g (0.162oz)
Recommended Travel	0.96mm (0.0378")	33.0g (1.164oz)
Full Travel	1.30mm (0.0512")	43.1g (1.520oz)

PART	MATERIAL	FINISH
Plunger [Device]	Hardened Beryllium Copper	Gold Plated
Plunger [Board]	Hardened Beryllium Copper	Gold Plated
Barrel	Phosphor Bronze	Gold Plated
Spring	Stainless Steel	Gold Plated


Notice:

Pointing Accuracy needs to be considered in the housing design due to possible shorting or abnormal mechanical operation.

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BOARD SIDE

CONTRACT NO. SO28394				INTERCONNECT SYSTEMS INTL, LLC a molex company 741 FLYNN ROAD, CAMARILLO, CALIFORNIA 93012	
DRAWN BY R. FLORES	DATE 02/08/18	TITLE POGO PIN 0.65mm Pitch, H/H Plungers, 33.0g SF, Au Plate Finish			
DESIGNER ET	DATE 02/08/18				
CHECKER J. GELACIO	DATE 05/10/18				
QA N/A	DATE	SIZE A	RoHS	SCALE N/A	DRAWING NO. 2220000158.PDF
PROCESS ENG. N/A	DATE	SAVED AS: 2220000158.PDF		FINISHED ASSY: -	REV 1

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