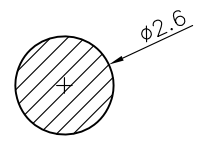
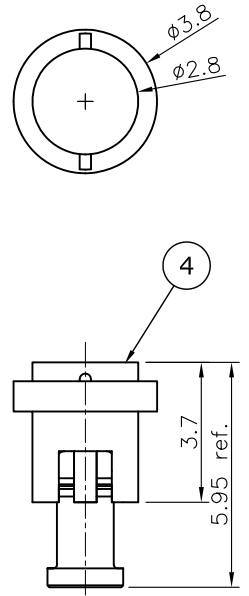


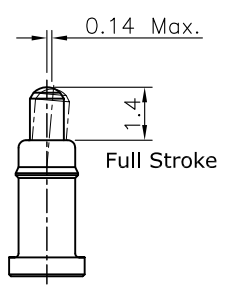
REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2016/03/30

**SPECIFICATION:**

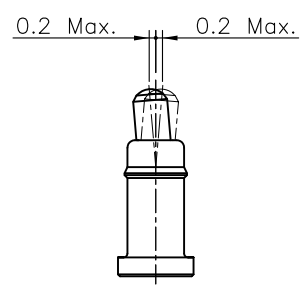
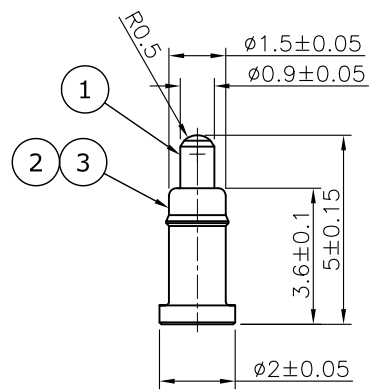
1. ELECTRICAL
  - 1.1 Current Rating: 2A per pin
  - 1.2 Voltage Rating: 12V AC/DC
  - 1.3 Contact Resistance: 50mΩ
  - 1.4 Insulation Resistance: 100MΩ
  - 1.5 Dielectric Withstanding Voltage: 500VAC
2. MECHANICAL
  - 2.1 Pin Force: 1.08N±0.25N at Stroke 1.0mm
  - 2.2 Durability: 20,000 Cycles
3. ENVIRONMENTAL
  - 3.1 Operating temperature range: -40°C~+85°C
  - 3.2 Storage temperature range: -40°C~+85°C
4. SOLDER ABILITY
  - 4.1 Recommended IR Reflow Temperature: 250°C, 10Sec



**Recommended Layout**  
General Tolerance: ±0.05mm



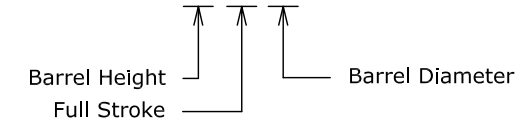
Contact Point



Fluttering of Pin Axis

How to Order

303A- 36 14 20 - 000



4	Cap	Nylon 46, UL94V-0, Black
3	Spring	SWP, 2u" Gold\ 2u" Nickel Plating
2	Barrel	C3604, 2u" Gold\ 80u" Nickel Plating
1	Pin	C2700, 40u" Gold\ 120u" Nickel Plating

NO.		PART NAME	DESCRIPTION
UNLESS OTHERWISE SPECIFIED TOLERANCE			
UNIT:	DECIMAL	LINEAR	ANGLES
	mm	X, X.X	±0.50 ±0.25
		X, XX	±5° ±3°
			±1°
DRAWN		Fros	2016/03/30
CHECKED		Amy	2016/03/30
APPROVED		Ken	2016/03/30
DRAWN NAME:		Pogo Pin, H5.0 Stroke 1.4 Barrel 2.0, w/Cap, 40u"	
PRODUCT NO.		303A-361420-000	
SCALE	SHEET	SIZE	FILE NAME
5/1	1/1	A4	303A-361420-000_B_1



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