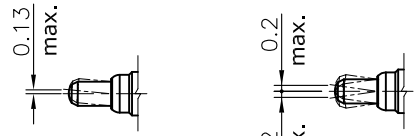
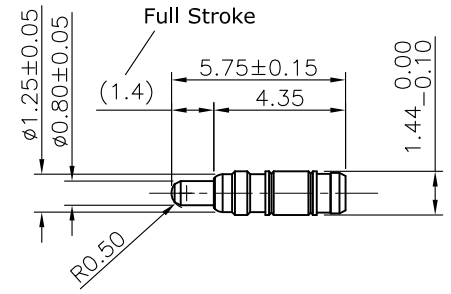


REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2016/05/09



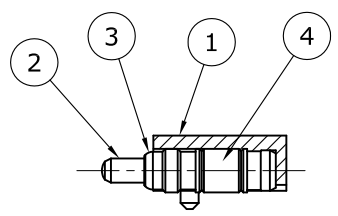
Contact Point

Fluttering of Pin Axis

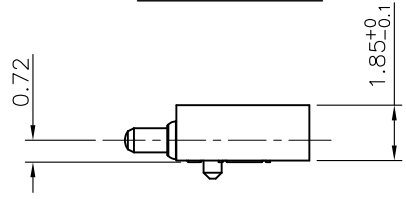
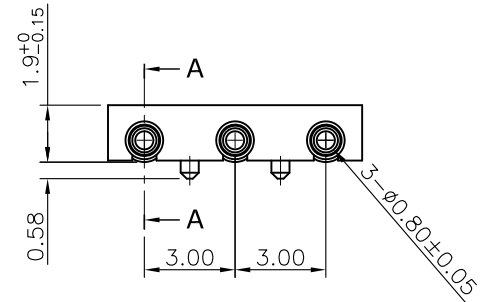
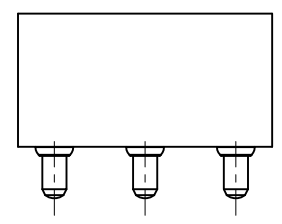


**SPECIFICATION:**

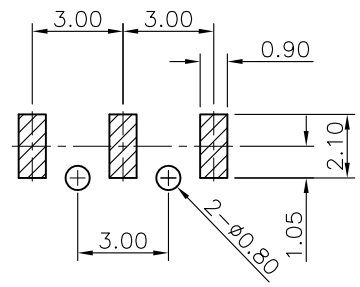
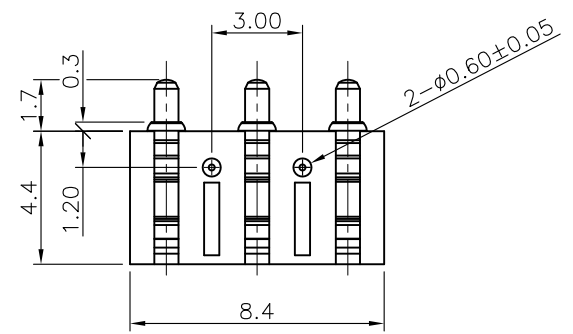
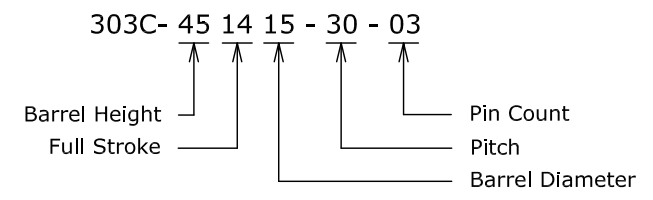
1. ELECTRICAL
  - 1.1 Current Rating: 2A per pin
  - 1.2 Voltage Rating: 12V AC/DC
  - 1.3 Contact Resistance: 50mΩ
  - 1.4 Insulation Resistance: 100MΩ
  - 1.5 Dielectric Withstanding Voltage: 500VAC
2. MECHANICAL
  - 2.1 Pin Force: 1.08N±0.25N at Stroke 1.0mm
  - 2.2 Durability: 20,000 Cycles
3. ENVIRONMENTAL
  - 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



SECTION A-A



How to Order



RECOMMENDED LAYOUT ( TOP VIEW )  
GENERAL TOLERANCE: ±0.05

4	Spring	Stainless Steel			
3	Tube	C3604, 2u" Gold/ 80u" Nickel Plating			
2	Pin	C2700, 40u" Gold/ 120u" Nickel Plating			
1	HOLDER	LCP 30%GF, UL94V-0, Black			
NO. PART NAME		DESCRIPTION			
UNLESS OTHERWISE SPECIFIED TOLERANCE					
UNIT:	DECIMAL	LINEAR	ANGLES		
mm	X.	±0.50	±5°		
	X.X	±0.25	±3°		
	X.XX	±0.12	±1°		
DRAWN			Fros	2016/05/09	DRAWN NAME:
CHECKED			Amy	2016/05/09	Pogo Pin R/A Type, 3 Pin H1.9 Stroke 1.4 Pitch 3.0 Barrel 1.44, SMT
APPROVED			Ken	2016/05/09	PRODUCT NO. 303C-451415-30-03
SCALE	SHEET	SIZE	FILE NAME		
4/1	1/1	A4	303C-451415-30-03_B_1		



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