

**NOTES:**

**MECHANICAL REQUIREMENTS:**

Durability: 20'000 cycles  
Working stroke between H1 and H2: S= 0.85 mm  
Spring forces (F):

F<sub>init</sub>= 0.40 N at H<sub>init</sub>= 5.05 mm  
F<sub>1</sub>= 0.50 N at H<sub>1</sub>= 4.85 mm  
F<sub>nom</sub>= 0.70±0.15 N at H<sub>nom</sub>= 4.425 mm  
F<sub>2</sub>= 0.90 N at H<sub>2</sub>= 4.00 mm  
Recommended working range: between H1 and H2

Forces are measured in mean value of compression / decompression

**ELECTRICAL REQUIREMENTS:**



Contact resistance:  
R= 30 mOhms max in static mode at H<sub>nom</sub>  
Current per individual contact in free air at ambient temperature:  
I<sub>cont</sub>= 5 A at H<sub>nom</sub> with temperature raise max 30°C

**ENVIRONMENTAL REQUIREMENTS:**

Operating temperature: -25 °C / +125 °C  
Storage temperature: -40 °C / +125 °C  
Relative humidity: 5% / 95%

**MATERIALS / PLATINGS:**

Barrel: Brass - 0.125 µm Au over Nickel  
Rod: Brass - 0.5µm Au over Nickel  
Piston: Brass - 0.5 µm Au over Nickel  
Spring: Stainless steel  
Clip: BeCu - 0.5 µm Au over Nickel

5	Clip	1	See notes		
4	Spring	1	See notes		
3	Rod	1	See notes		
2	Piston	1	See notes		
1	Barrel	1	See notes		
Pos.	Désignation	Qté	Matière - Protection		
		90639-AS 20-187	 Remplace: Remplacé par:		
Series 0900-CLIP  		25:1	Dessiné	10.11.2020	C.Bidault
			Contrôlé		
		N° dessin		Révision	
		0900-2-CLIP		P2	