

NOTES:

MECHANICAL REQUIREMENTS:

Durability: 20'000 cycles  
Working stroke between H1 and H2: S= .043' mm  
Spring forces (F):  
Finit= 50g at Hinit= .216' mm  
F1= 57g at H1= .210 mm  
Fnom= 82g±15g at Hnom= .188 mm  
F2= 100g at H2= .167' mm

Forces are measured in mean value of compression / decompression

ELECTRICAL REQUIREMENTS:


Contact resistance:  
R= 30 mOhms max in static mode at Hnom  
Current per individual contact in free air at ambient temperature:  
ICont= 5 A at Hnom 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		
		90640-AS 20-187	Remplace:		
			Remplacé par:		
Series 0900-CLIP		25:1	Dessiné	15.09.2020	C.Bidault
			Contrôlé		
 <b>precipip</b> swiss world connect		N° dessin		Révision	
		0900-3-CLIP		P2	