



#### NOTES:

#### MECHANICAL REQUIREMENTS:

Durability: 20'000 cycles  
Theoretical Stroke :  $S = 1.45$  mm  
Working stroke between H1 and H2 :  $S = 1.2$  mm  
Spring forces (F):  
Finit= 0.50 N at Hinit= 6.55 mm  
F1= 0.57 N at H1= 6.35 mm  
Fnom= 0.82±0.15 N at Hnom= 5.75 mm  
F2= 1.0 N at H2= 5.15 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 / 2.5 µm Ni  
Rod: Brass - 0.5 µm Au / 2.5 µm Ni  
Piston: Brass - 0.5 µm Au / 2.5 µm Ni  
Spring: Stainless steel  
Clip: BeCu - 0.5 µm Au / 2.5 µm Ni

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
90642-AS 0907-00-CLIP 20-187			Remplace:
			Remplacé par:
		25:1	Dessiné 17.09.2020 C.Bidault
			Contrôlé
		N° dessin Révision	
		0907-0-CLIP P1	



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