



NOTES:

MECHANICAL REQUIREMENTS:

Durability: 20'000 cycles
Working stroke between H1 and H2 : S= 1.4 mm
Theoretical stroke : S = 1.65 mm
Spring forces (F):
Finit= 0.50 N at Hinit= 8.55 mm *
F1= 0.57 N at H1= 8.35 mm *
Fnom= 0.82±0.15 N at Hnom= 7.65 mm
F2= 1.0 N at H2= 6.95 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 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 - 0.5µm 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	
			0907-04-CLIP 90646-AS 20-187	
		25:1	Remplace: Remplacé par: Dessiné 24.09.2020 C.Bidault Contrôlé	
			N° dessin	Révision
			0907-04-CLIP	P1



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