



NOTES:

MECHANICAL REQUIREMENTS:

Durability: 20'000 cycles  
Theoretical Stroke : S = .057 in  
Working stroke between H1 and H2 : S= .047 in  
Spring forces (F):  
Finit= 0.50 N at Hinit= .257 in  
F1= 0.57 N at H1= .250 in  
Fnom= 0.82±0.15 N at Hnom= .226 in  
F2= 1.0 N at H2= .202 in

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 - 5 µin Au over Ni  
Rod: Brass - 20 µin Au over Ni  
Piston: Brass - 20 µin Au over Ni  
Spring: Stainless steel  
Clip: BeCu - 20 µin Au over 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 20-187			Remplace:		
			Remplacé par:		
		25:1	Dessiné	17.09.2020	C.Bidault
			Contrôlé		

N° dessin

0907-0-CLIP

**precidip**  
swiss world connects