

NOTES:

MECHANICAL REQUIREMENTS:

Durability: 20'000 cycles
Theoretical Stroke : S = 1.65 mm
Working stroke between H1 and H2 : S= 1.4 mm
Spring forces (F):
F_{init}= 0.50 N at H_{init}= 7.55mm
F₁= 0.57 N at H₁= 7.35 mm
F_{nom}= 0.87±0.15 N at H_{nom}= 6.65 mm
F₂= 1.0 N at H₂= 5.95 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 H_{nom}
Current per individual contact in free air at ambient temperature:
I_{Cont} = 5 A at H_{nom} 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						
		90644-AS 20-187	 Remplace: Remplacé par:						
		25:1	<table border="1"> <tr> <td>Dessiné</td> <td>24.09.2020</td> <td>C.Bidault</td> </tr> <tr> <td>Contrôlé</td> <td></td> <td></td> </tr> </table>	Dessiné	24.09.2020	C.Bidault	Contrôlé		
Dessiné	24.09.2020	C.Bidault							
Contrôlé									
		N° dessin	Révision						
		0907-2-CLIP	P1						



preci-dip
swiss world connects