



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):
F_{init}= 0.50 N at H_{init}= 6.55 mm
F₁= 0.57 N at H₁= 6.35 mm
F_{nom}= 0.82±0.15 N at H_{nom}= 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 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 - 0.5 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
20-187



Remplace:

Remplacé par:

25:1

Dessiné

17.09.2020

C.Bidault

Contrôlé

N° dessin

0907-0-CLIP



preci-dip
swiss world connects