

NOTES :

MECHANICAL REQUIREMENTS:

Durability: 40.000 cycles

Theoretical stroke: S= 1.40 mm [.055']

Spring forces (F):

Finit= 0.25 N *

F1= 0.45 N at H1= 1.76 mm [.067']

Fnom= 0.60±0.20 N at Hnom= 1.46 mm [.057']

F2= 0.95 N at H2= 0.76 mm [.030']

Recommended working range: between H1 and H2

Mounting Hole : .070" (1.78mm)

ELECTRICAL REQUIREMENTS:

Contact resistance:

R= 20 mOhms max in static mode at Hnom


Current per individual contact in free air at ambient temperature:

ICont= 2 A at Hnom with temperature raise max 30°C

MATERIAL

Body/Piston : 0.5 µm gold overall

Spring : Beryllium Copper

Spring Loaded Contact	25:1	Dessiné	07.02.2023	C.Bidault
		Contrôlé		
 precipip swiss world connect	N° dessin		Révision	
	90621-AS			