



Sapphire Trimmer

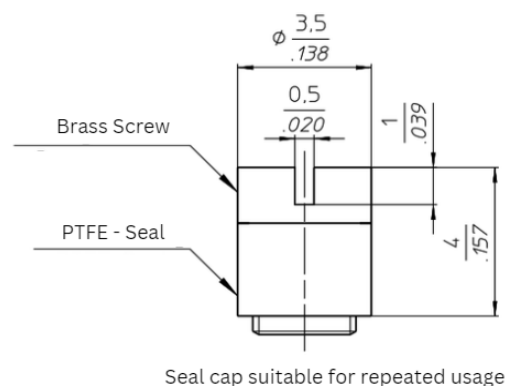
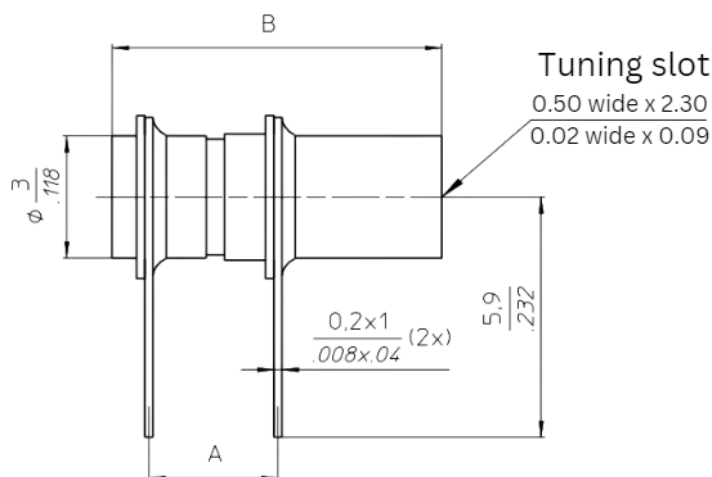
PPI-66-03x3-0000x-000

PART SPECIFICATIONS

Tuning Torque	0.14 – 1.4 in. oz.	Rotational Life	≥ 75 cycles, IEC 418
Stop Torque	max 2.1 in. oz.	Vibration	60g / 10 – 2000Hz
Mounting Torque	----	Shock	1500g / 0.5 ms
Adjustment Accuracy	≤1 x 10 ⁻³ of adjusted value	Operating Temperature	-65°C...+125°C
Contact Resistance	< 0.001Ω	Dielectric	Sapphire

Part Number	Cmin (pF)	Cmax (pF)	Test Voltage (VDC)	Q Factor @200 MHz	R _{insul.} (MΩ)	TC (ppm/°C)	Dim A (mm)	Dim B (mm)	Weight (g)
PPI-66-0303-00002-000	0.4	2.5	1000	>4000	>10 ⁶	0 ± 50	2.0	5.8	0.31
PPI-66-0303-00004-000	0.6	4.5	1000	>3000	>10 ⁶	0 ± 50	3.2	8.0	0.39
PPI-66-0303-00008-000	0.8	8.0	1000	>2000	>10 ⁶	0 ± 75	6.5	12.3	0.53
PPI-66-0333-00002-000	0.4	2.5	1000	>4000	>10 ⁶	350 ± 75	2.0	5.8	0.31
PPI-66-0333-00004-000	0.6	4.5	1000	>3000	>10 ⁶	350 ± 75	3.2	8.0	0.39
PPI-66-0333-00008-000	0.8	8.0	1000	>2000	>10 ⁶	350 ± 75	6.5	12.3	0.53

Optional Hardware



Dimensions are in $\frac{\text{mm}}{\text{inches}}$